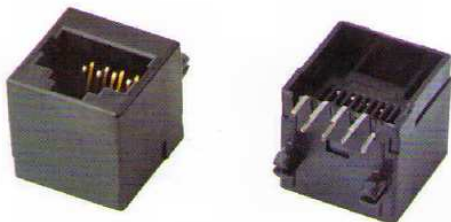
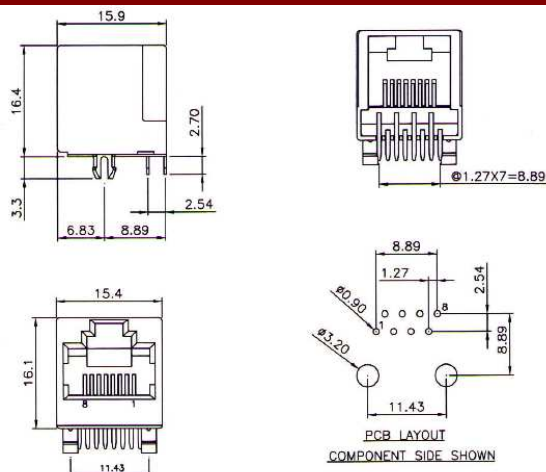


JU88C6 – horizontal unshielded CAT6 jack


CAT6 Characteristic

Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"...

gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

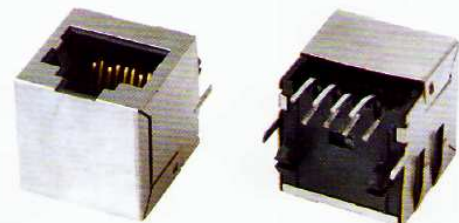
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

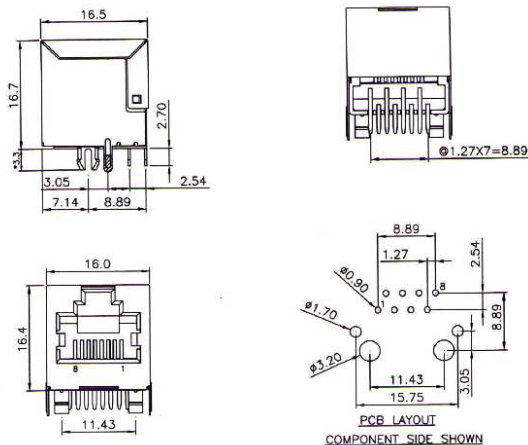
Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JS88C6 – horizontal shielded CAT6 jack


CAT6 Characteristic

Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"...

gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

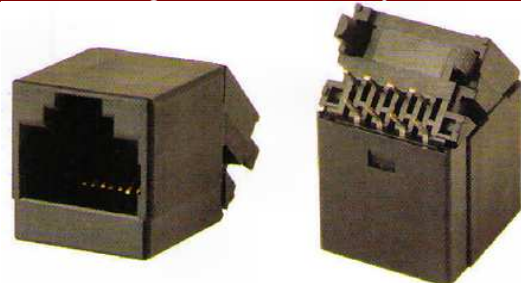
Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

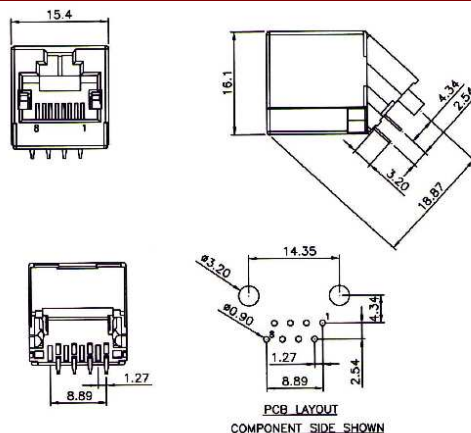
Standard Contact Force: min. 1N

JU88C6A – angled unshielded CAT6 jack



CAT6 Characteristic

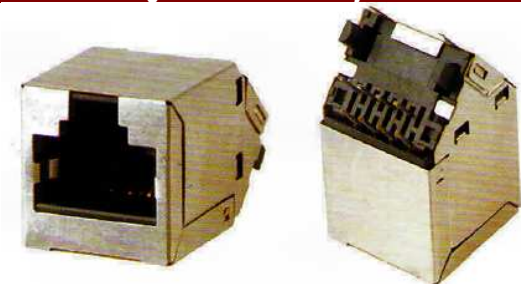
Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3



Technical Data:

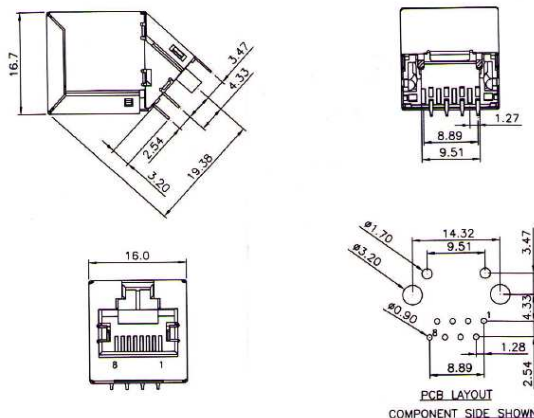
Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

JS88C6A – angled shielded CAT6 jack



CAT6 Characteristic

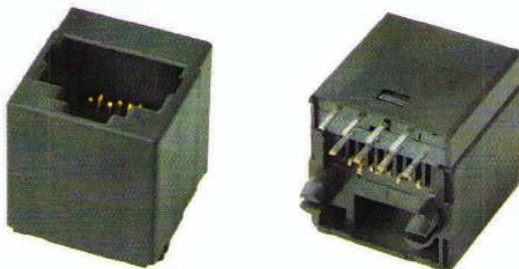
Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3



Technical Data:

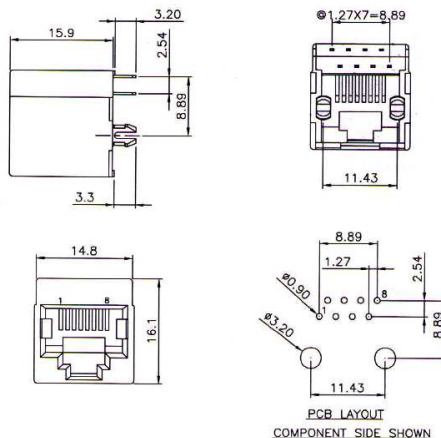
Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

JU88C6V – vertical unshielded CAT6 jack



CAT6 Characteristic

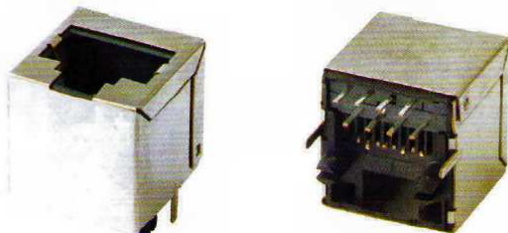
Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3



Technical Data:

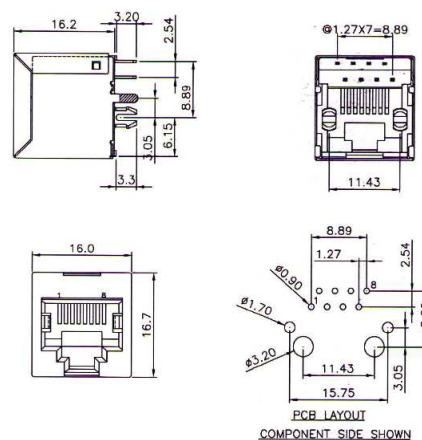
Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ" ... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

JS88C6V – vertical shielded CAT6 jack



CAT6 Characteristic

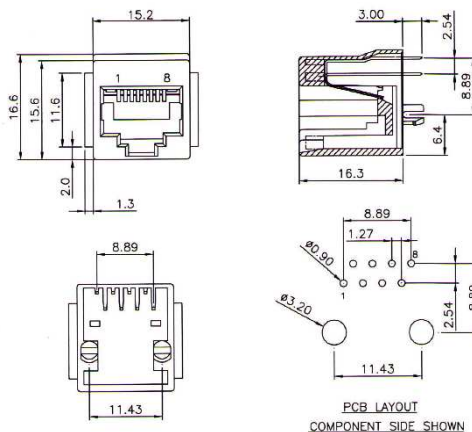
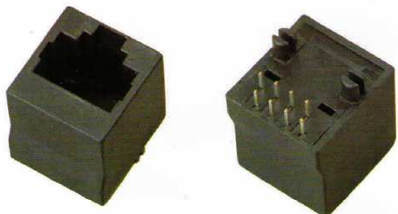
Frequency	NEXT dB min.	Return Loss dB min.	Attenuation dB max.
1,0 MHz	75,0	35,5	0,1
4,0 MHz	75,0	35,5	0,1
10,0 MHz	74,0	35,5	0,1
16,0 MHz	69,9	35,5	0,1
25,0 MHz	66,0	35,5	0,1
31,25 MHz	64,1	34,1	0,1
62,5 MHz	58,1	28,1	0,1
100,0 MHz	54,0	24,0	0,2
200,0 MHz	48,0	18,0	0,3
250,0 MHz	46,0	16,0	0,3



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area (50µ" ... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

JU88V – vertical unshielded jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

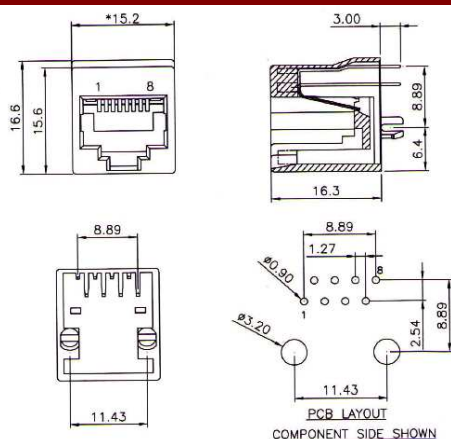
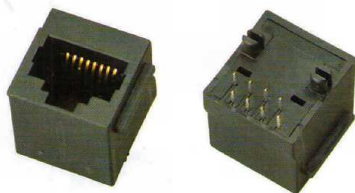
Breakdown test: 2000 mating cycles.

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JU88VF – vertical unshielded jack flanged



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ" ... gold flash available) over 50...80µ" Nickel: solder tails lead free tin 80...160u"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

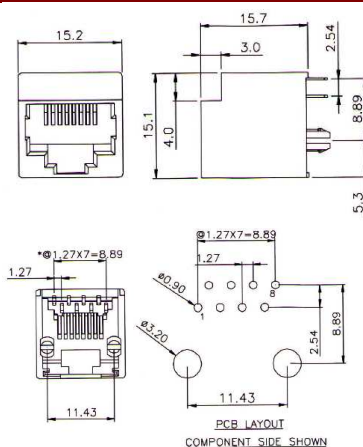
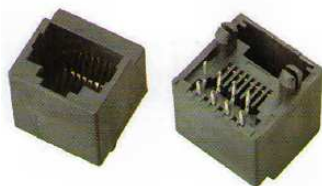
Breakdown test: 2000 mating cycles.

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JU88VD – vertical unshielded dip jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ" gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160u"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

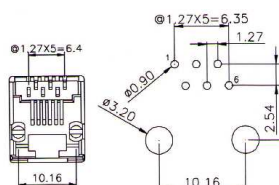
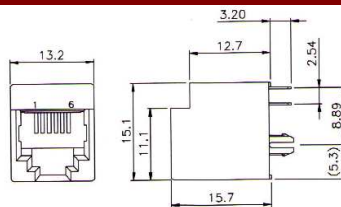
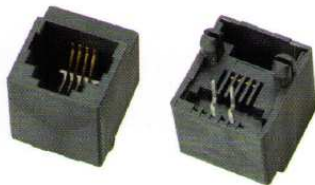
Breakdown test: 2000 mating cycles.

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

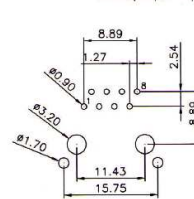
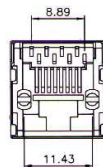
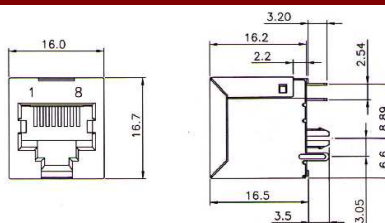
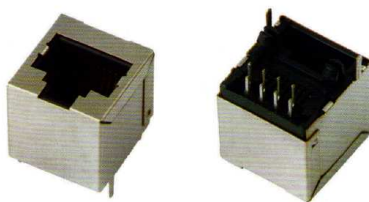
Standard Contact Force: min. 1N

JU66V – vertical unshielded jack



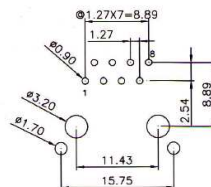
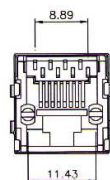
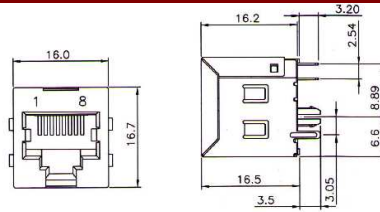
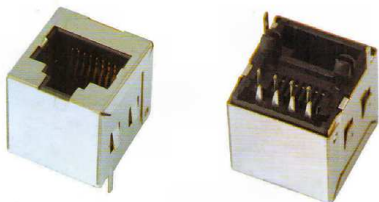
PCB LAYOUT
COMPONENT SIDE SHOWN

JS88V – vertical shielded jack



PCB LAYOUT
COMPONENT SIDE SHOWN

JS88VT – vertical shielded jack with tabs



PCB LAYOUT
COMPONENT SIDE SHOWN

Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "... gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

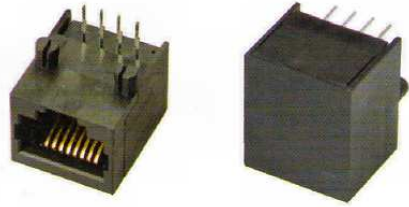
Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

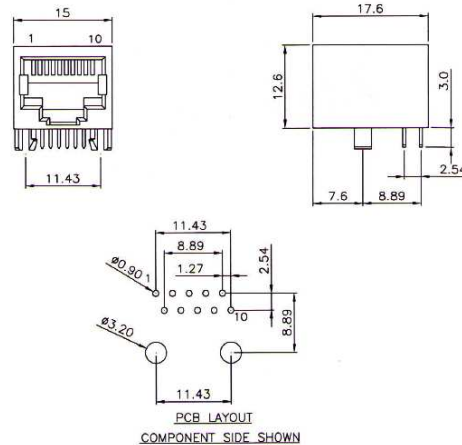
Standard Contact Force: min. 1N

JU88SB – horizontal unshielded short body jack

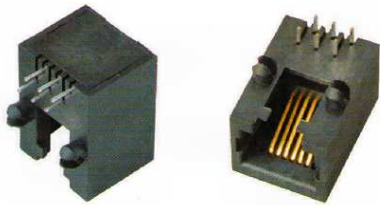


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

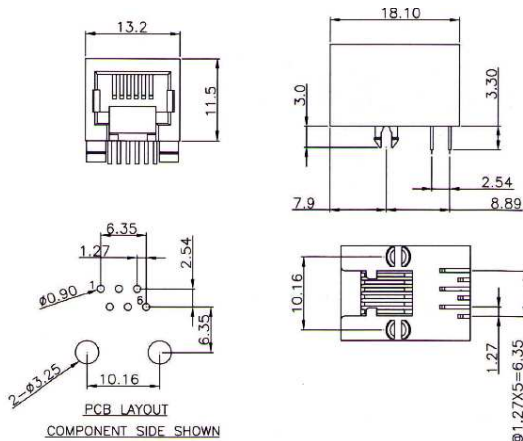


JU66LP – horizontal unshielded low profile jack

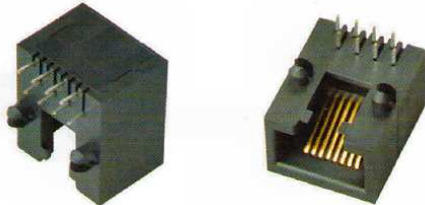


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

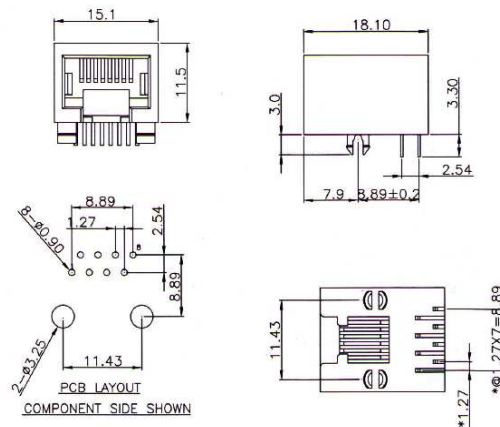


JU88LP – horizontal unshielded low profile jack

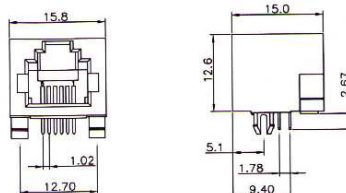
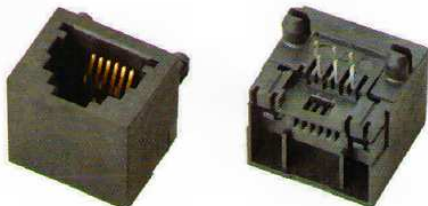


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



JU66I – horizontal unshielded latch up jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

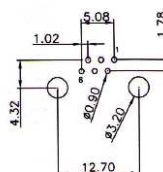
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

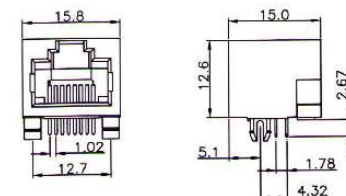
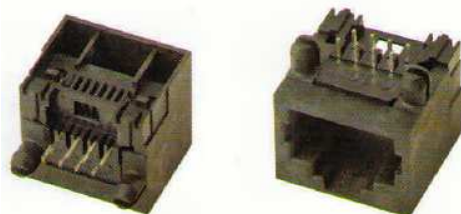
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JU88I – horizontal unshielded latch up jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

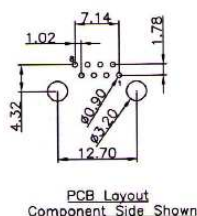
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

Storage Temperature: -40°C ... +125°C

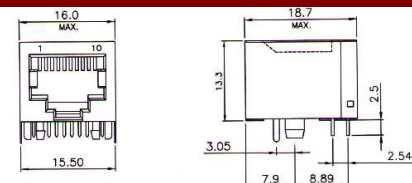
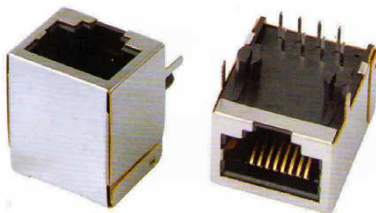
Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



PCB Layout
Component Side Shown

JS88SB – horizontal shielded short body jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

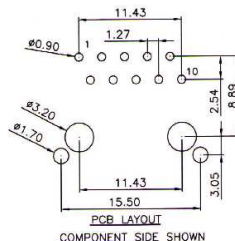
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

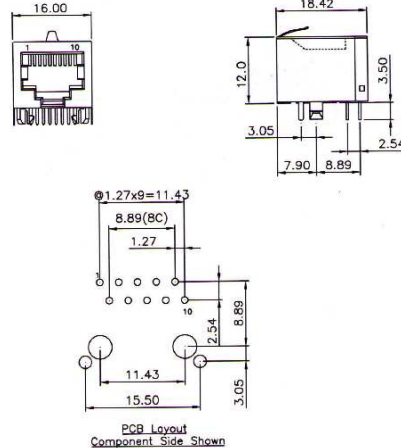
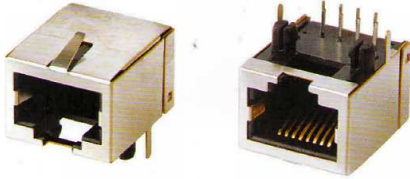
Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



PCB LAYOUT
COMPONENT SIDE SHOWN

JS88SBT1 – horizontal shielded short body jack with top shield tab



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

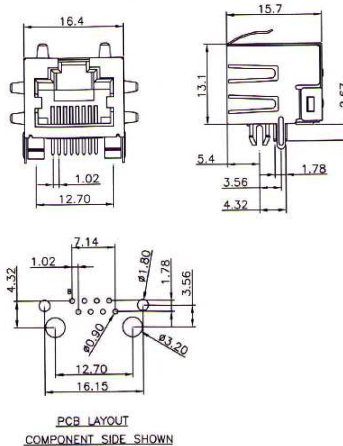
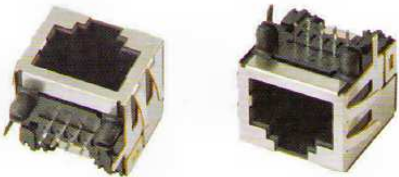
Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JS88IT6 – horizontal shielded latch up jack with shield tabs



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

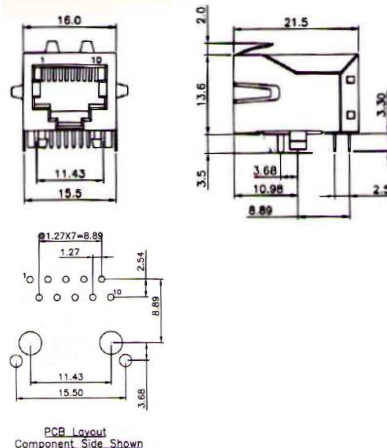
Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JS88T4 – horizontal shielded jack with shield tabs



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

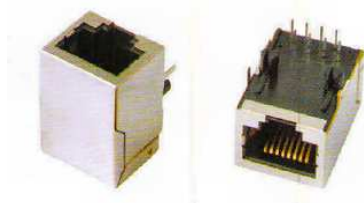
Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

JS88 – horizontal shielded jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "... gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

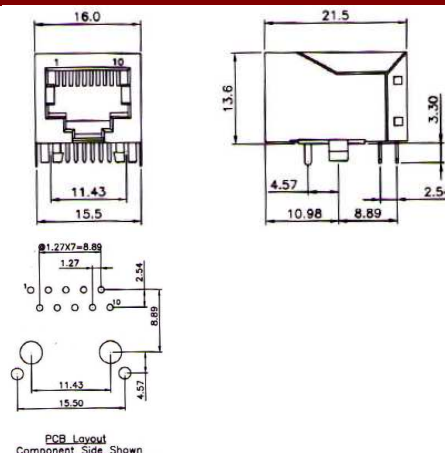
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

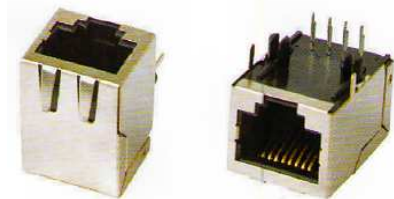
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JS88T2 – horizontal shielded jack with shield tabs



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "... gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

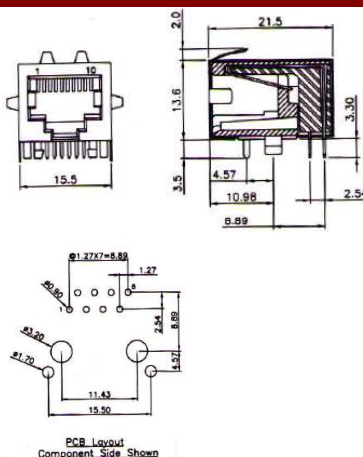
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JU00 – 10 pin horizontal unshielded jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "... gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

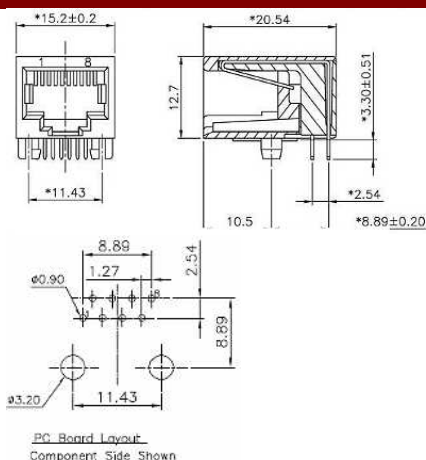
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

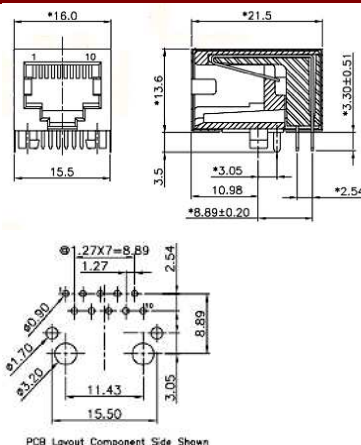
Standard Contact Force: min. 1N



JS00 – 10 pin horizontal shielded jack

Technical Data:

Standard Contact Force: min. 1N

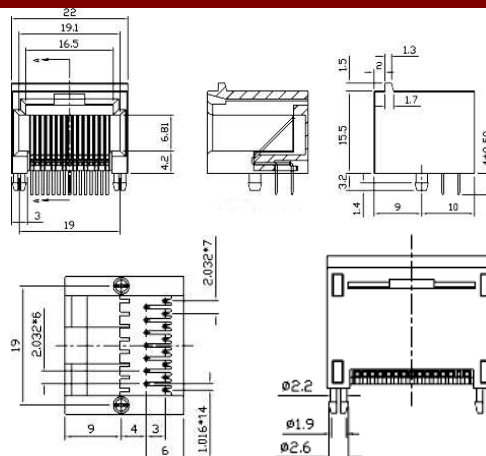


JU15 – 15 pin unshielded jack



Technical Data:

Standard Contact Force: min. 1N

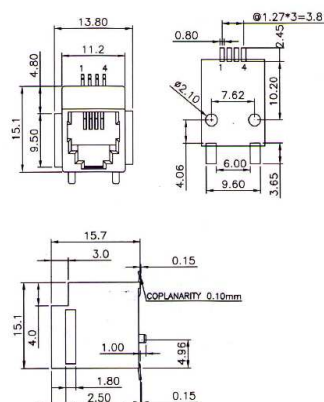


JU44VSMT – vertical unshielded surface mount jack

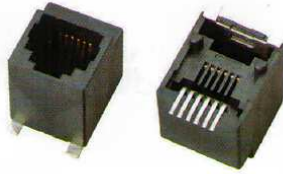


Technical Data:

Standard Contact Force: min. 1N



JU66VSM – vertical unshielded surface mount jack



Technical Data:

Housing Material: high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

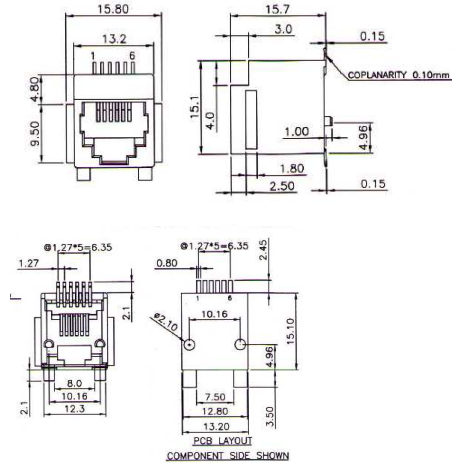
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

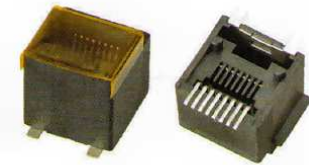
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JU88VSM – vertical unshielded surface mount jack



Technical Data:

Housing Material: high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

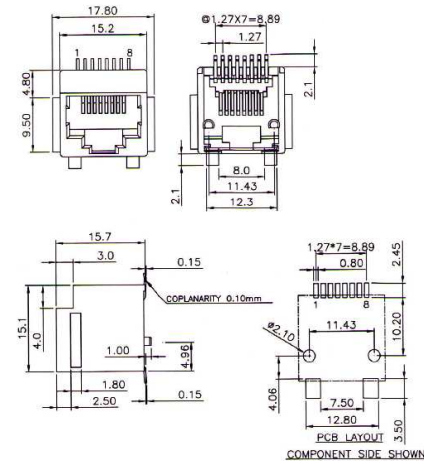
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

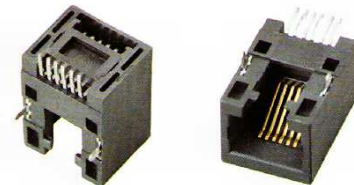
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JU66SMT – horizontal unshielded surface mount jack peg down



Technical Data:

Housing Material: high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

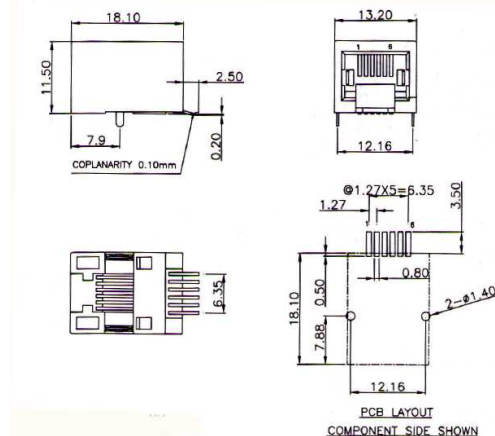
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

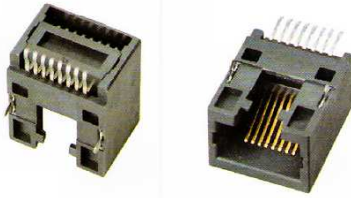
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

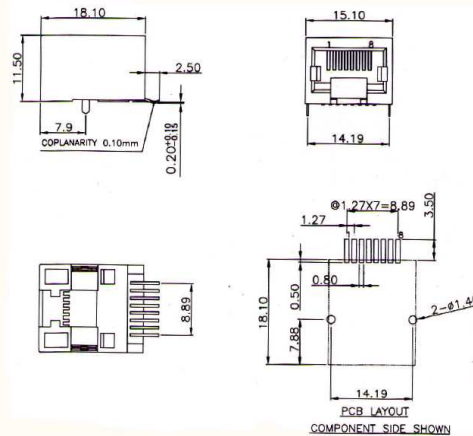


JU88SMT – horizontal unshielded surface mount jack peg down

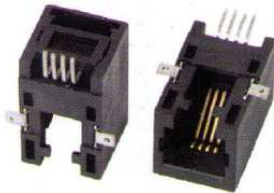


Technical Data:

Housing Material: high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

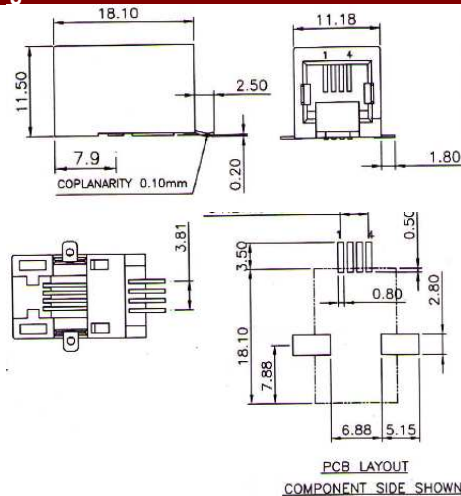


JU44SMT – horizontal unshielded surface mount jack peg out

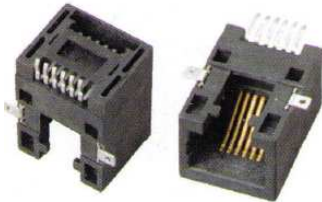


Technical Data:

Housing Material: high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

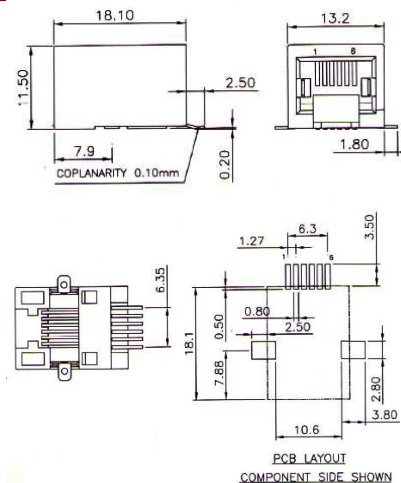


JU66SMT – horizontal unshielded surface mount jack peg out

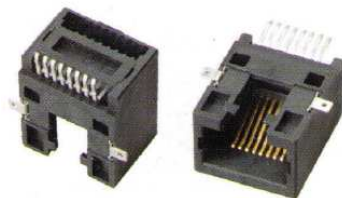


Technical Data:

Housing Material: high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



JU88SMT0 – horizontal unshielded surface mount jack peg out



Technical Data:

Housing Material: high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

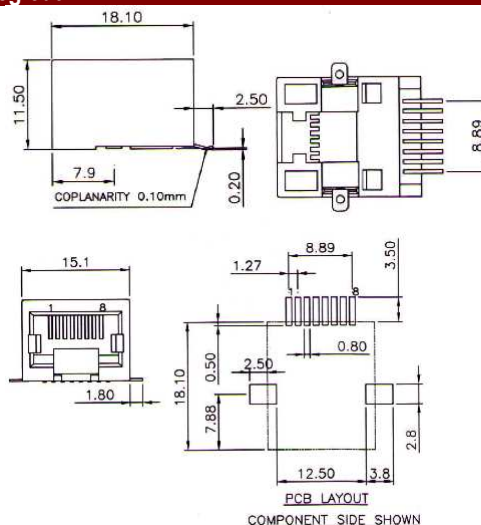
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

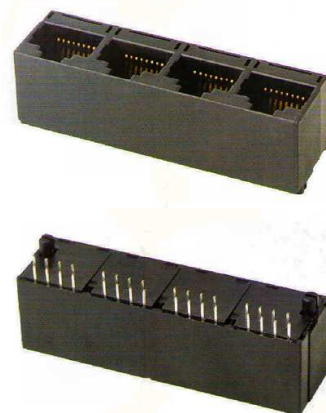
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JU880XV – vertical unshielded harmonica jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ" gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

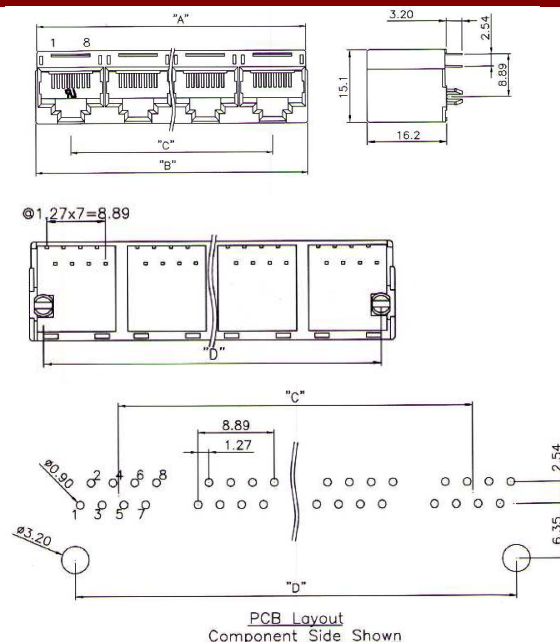
Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

Storage Temperature: -40°C ... +125°C

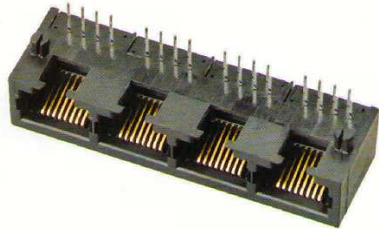
Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



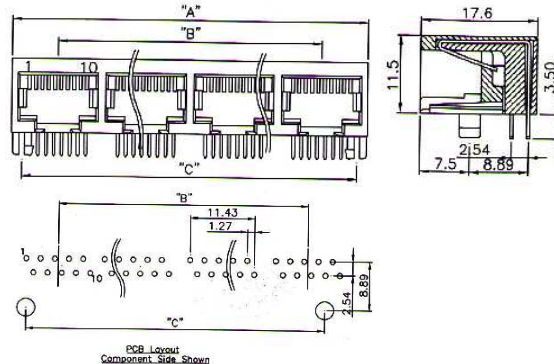
PORTS \ DIM	A	B	C	D
1x2	27.40	28.00	13.70	23.80
1x4	54.80	55.40	41.10	51.20
1x5	68.50	69.10	54.80	64.9
1x6	82.20	82.80	68.50	78.6
1x8	109.60	110.20	95.90	106.0

JU880XSB – horizontal unshielded harmonica short body jack



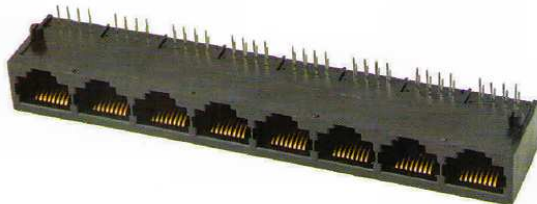
Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



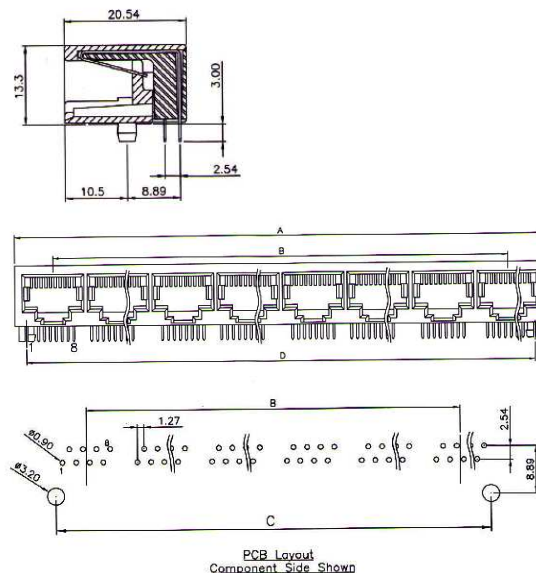
PORTS	DIM "A"	DIM "B"	DIM "C"
2	30.43	13.97	25.40
3	44.4	27.94	39.37
4	58.37	41.91	53.34
5	72.34	55.88	67.31
6	86.31	69.85	81.28
8	114.25	97.79	109.22

JU880X – horizontal unshielded harmonica jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



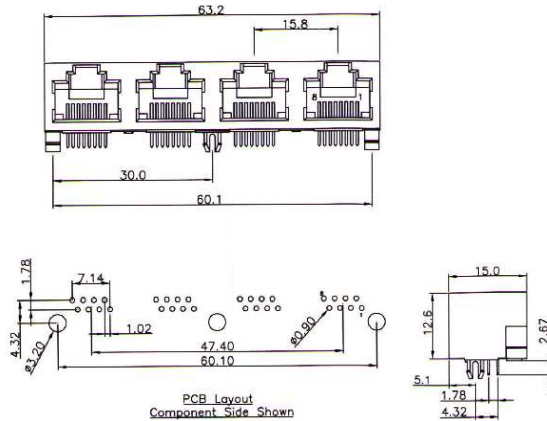
PORTS	DIM "A" ± 0.10 0.25	DIM "B" ± 0.20	DIM "C" ± 0.05	DIM "D" ± 0.15
2	30.48	13.97	25.40	25.40
4	58.42	41.91	53.34	53.34
6	86.36	69.85	81.28	81.28
8	114.30	97.79	109.22	109.22

JU880XI – horizontal unshielded harmonica latch up jack

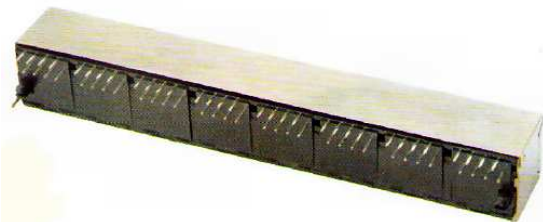
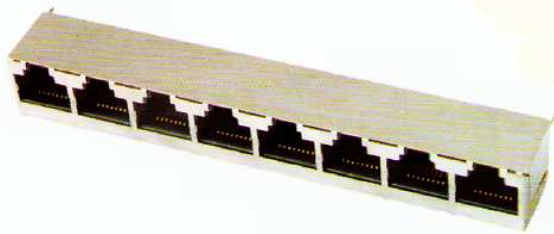


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N

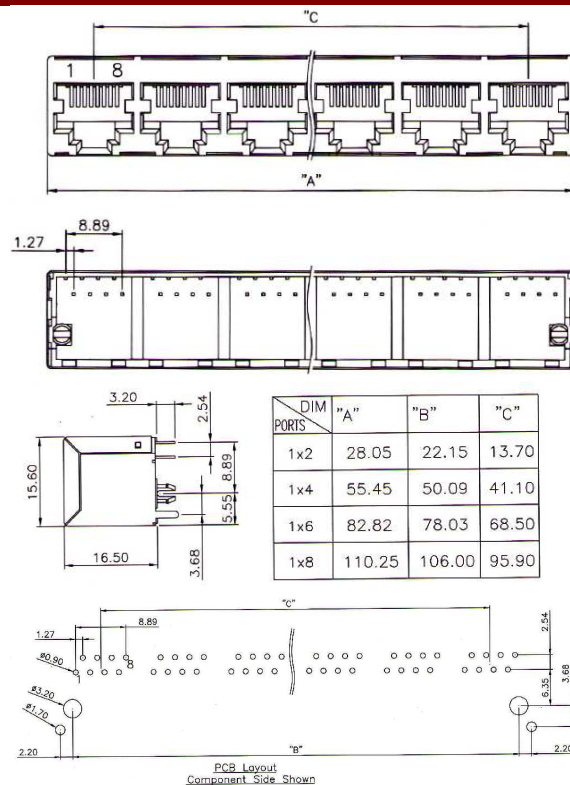


JS880XV – vertical shielded harmonica jack

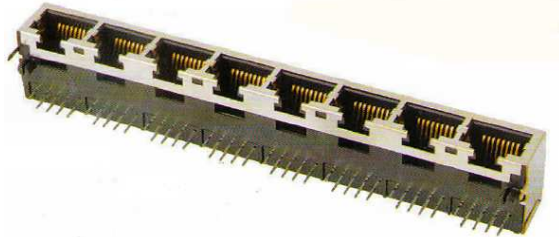


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



JS880XSB – horizontal shielded harmonica short body jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

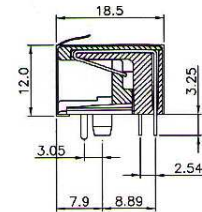
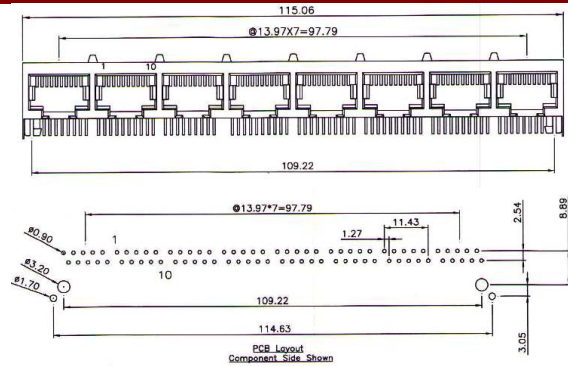
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

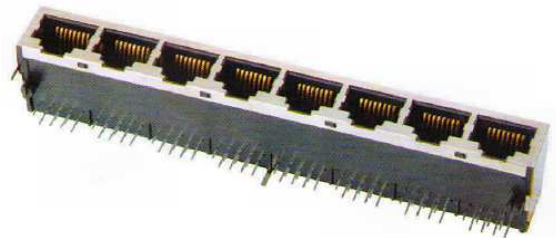
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N



JS880X – horizontal shielded harmonica jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

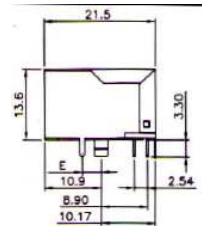
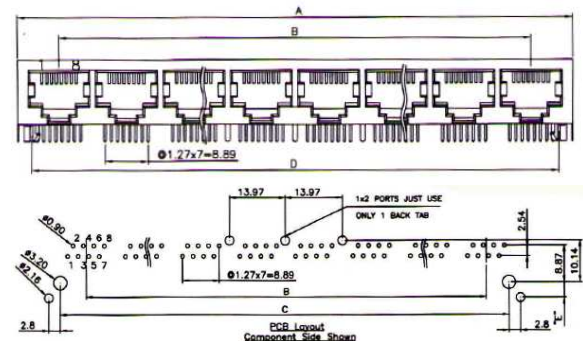
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

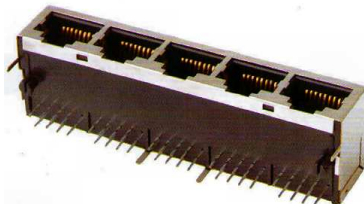
Standard Contact Force: min. 1N



PORTS	DIM"A"	DIM"B"	DIM"C"	DIM"D"
1x2	31.24	13.97	25.40	25.40
1x3	45.21	27.94	39.37	39.37
1x4	59.18	41.91	53.34	53.34
1x5	73.15	55.88	67.32	67.32
1x6	87.12	69.85	81.28	81.28
1x8	115.06	97.79	109.22	109.22

E	FRONT PEG 3.68
F	FRONT PEG 4.57

JS880XT1 – horizontal shielded harmonica jack with top shield tabs



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "...

gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

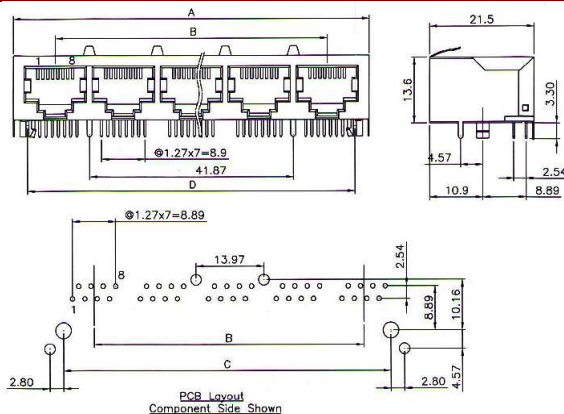
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

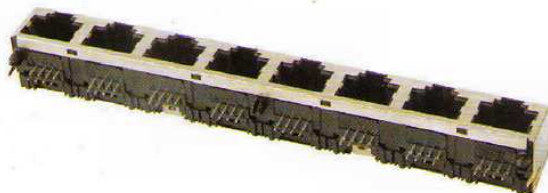
Standard Contact Force: min. 1N



PORTS	DIM"A"	DIM"B"	DIM"C"	DIM"D"
3	45.21	27.94	39.37	39.37
5	73.15	55.88	67.31	67.31

E	FRONT PEG 3.68
	FRONT PEG 4.57

JS880XI – horizontal shielded harmonica latch up jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30 μ " gold plating in contact area(50 μ "...

gold flash available) over 50...80 μ " Nickel; solder tails lead free tin 80...160 μ "

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

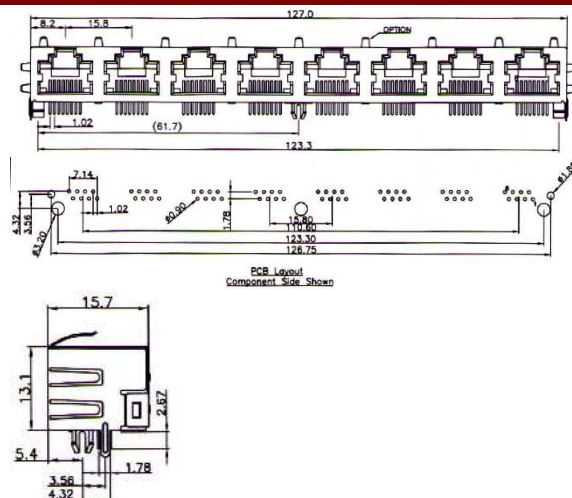
Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

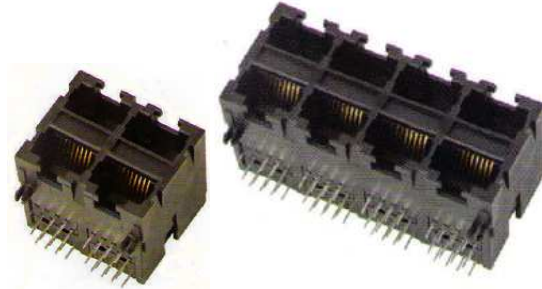
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

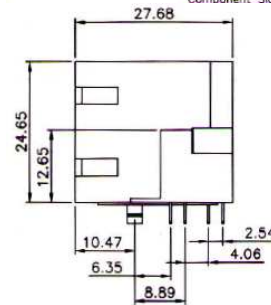
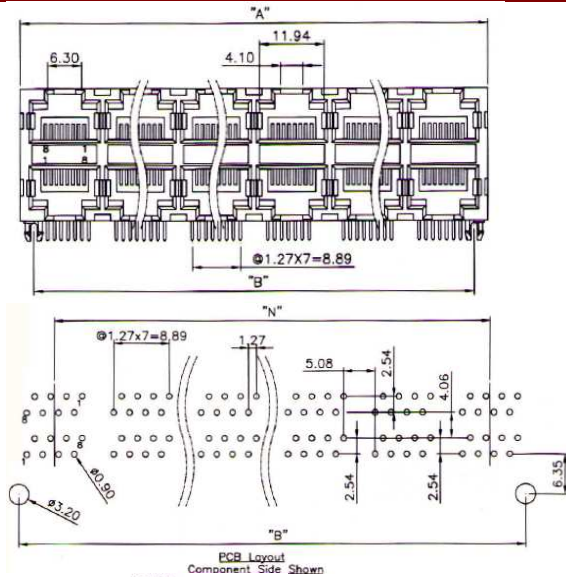


JU88XX – unshielded double stack harmonica jack



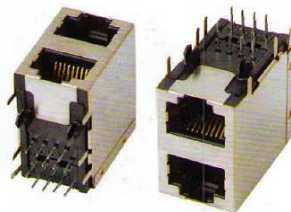
Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



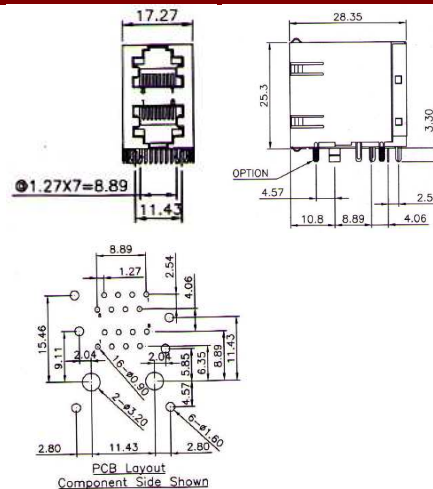
PORTS	"B"	"A"
2X2	25.40	30.48
2X3	39.37	44.45
2X4	53.34	58.42
2X5	67.31	72.39
2X6	81.28	86.36
2X8	109.22	114.30

JS8811 – shielded double stack jack

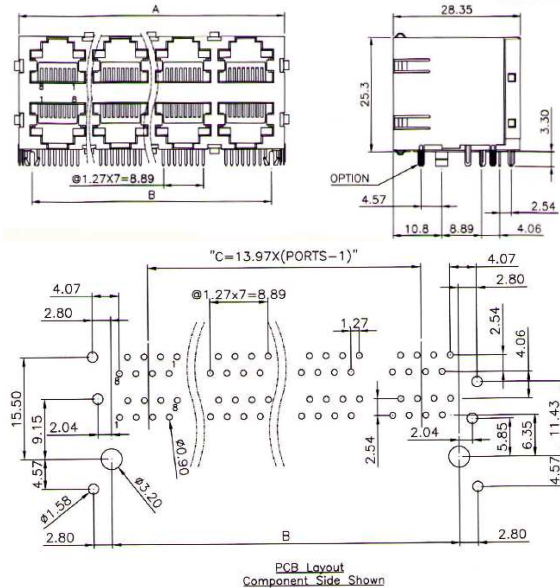
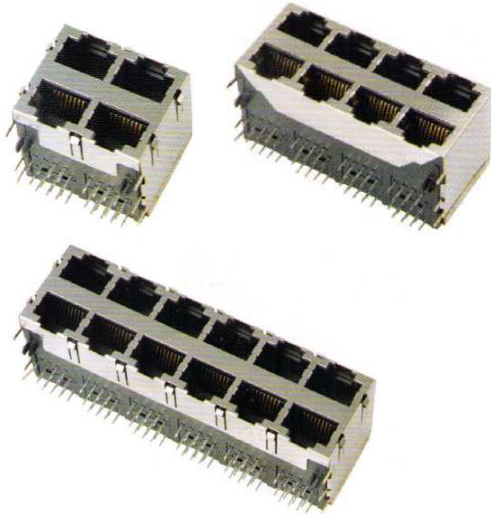


Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black
Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"
Insulation Resistance: 500 MΩ at 500 VDC/1min
Dielectric Withstanding: 1kVAC/1min
Breakdown test: 2000 mating cycles.
Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)
Storage Temperature: -40°C ... +125°C
Operating Temperature: -20°C ... +125°C
Standard Contact Force: min. 1N



JS88XX – shielded double stack harmonica jack



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30μ" gold plating in contact area(50μ"... gold flash available) over 50...80μ" Nickel; solder tails lead free tin 80...160μ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80μ" nickel under 80...160μ" lead free tin)

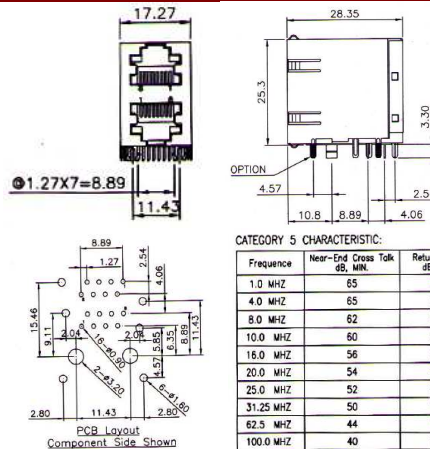
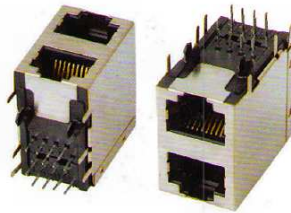
Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

PORTS	DIM	"B"	"A"
2X2		25.4	31.24
2X4		53.34	59.18
2X6		81.28	87.12
2X8		109.22	115.06

JS8811E5 – shielded double stack jack CAT5e



Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30μ" gold plating in contact area(50μ"... gold flash available) over 50...80μ" Nickel; solder tails lead free tin 80...160μ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80μ" nickel under 80...160μ" lead free tin)

Storage Temperature: -40°C ... +125°C

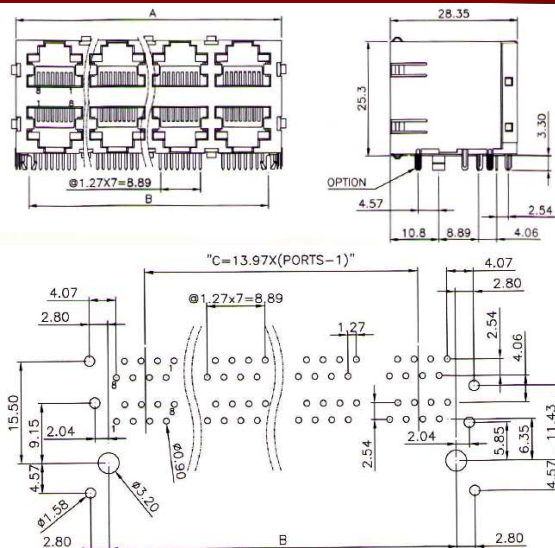
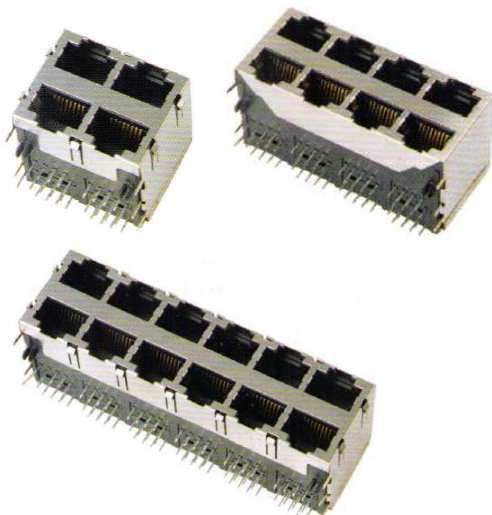
Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

CATEGORY 5 CHARACTERISTIC:

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHz	65	23	0.1
4.0 MHz	65	23	0.1
8.0 MHz	62	23	0.1
10.0 MHz	60	23	0.1
16.0 MHz	56	23	0.2
20.0 MHz	54	23	0.2
25.0 MHz	52	23	0.2
31.25 MHz	50	14	0.2
62.5 MHz	44	14	0.3
100.0 MHz	40	14	0.4

JS88XE5 – shielded double stack harmonica jack CAT5e



PCB Layout
Component Side Shown

CATEGORY 5 CHARACTERISTICS:

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHz	65	23	0.1
4.0 MHz	65	23	0.1
8.0 MHz	62	23	0.1
10.0 MHz	60	23	0.1
16.0 MHz	56	23	0.2
20.0 MHz	54	23	0.2
25.0 MHz	52	23	0.2
31.25 MHz	50	14	0.2
62.5 MHz	44	14	0.3
100.0 MHz	40	14	0.4

PORTS	DIM	"B"	"A"
2X2		25.4	31.24
2X4		53.34	59.18
2X6		81.28	87.12
2X8		109.22	115.06

Technical Data:

Housing Material: glass filled Polyester or high temp. UL94V-0, black

Contact Material: phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

Insulation Resistance: 500 MΩ at 500 VDC/1min

Dielectric Withstanding: 1kVAC/1min

Breakdown test: 2000 mating cycles.

Shield Material: Copper Alloy 0.25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

Storage Temperature: -40°C ... +125°C

Operating Temperature: -20°C ... +125°C

Standard Contact Force: min. 1N

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