

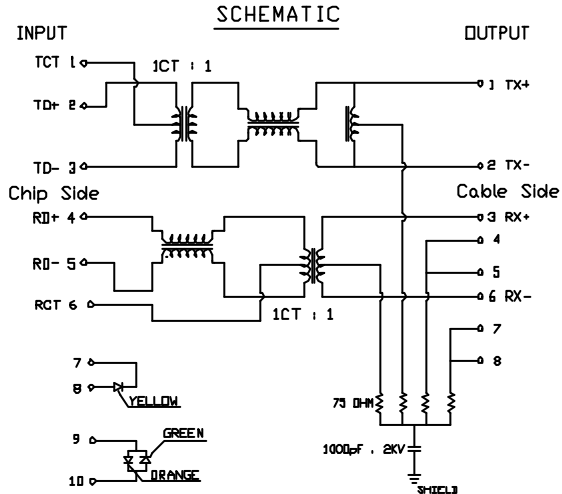
RECOMMENDED HOLE PATTERN
TOP VIEW

SPECIFICATION :

- MATERIAL:
HOUSING-PBT POLYESTER UL94V-0
STANDARD COLOR-BLACK.
INSERT-PBT POLYESTER UL94V-0
STANDARD COLOR-BLACK
CONTACT- PHOSPHOR-BRONZE
SELECTIVE GOLD PLATED
TAILS - 150µ" TINLEAD
SHIELD-0.25mm THICKNESS BRASS
PLATED Sn/Pb BY 100µ"
- OPERATING LIFE 750 CYCLES MIN
- TEMPERATURE RANGE
STORAGE -40°C TO +85°C
OPERATING 0°C TO +70°C
- CAVITY CONFIRMS TO FCC RULES &
REGISTRATION PAR68, SUBPARTS F.
- UL FILE NO. E163191

ELECTRICAL:

- TRANSMITTER AND RECEIVER FILTER
TYPE: BALANCE LOW PASS 100 OHM
IMPEDANCE NOM
INSERTION LOSS:
1-100 MHZ -1.0dB MAX
RETURN LOSS:
1-30 MHZ -18dB MIN. LOAD 100 OHM.
30-60 MHZ -16dB MIN. LOAD 100 OHM.
60-80 MHZ -12dB MIN. LOAD 100 OHM.
- COMMON MODE REJECTION:
Ø1-100 MHZ -30dB MIN.
- CROSS TALK:
Ø1-100 MHZ -35dB MIN.
- PRIMARY INDUCTANCE @100KHZ, 01Vrms,
8mA DC BIAS.(2-3), (4-5)>400uH MIN.
- HI-POT TEST:
INPUT(2-3) TO OUTPUT(1-2):
1500Vrms, 1.0mA, 1 SEC.
INPUT(4-5) TO OUTPUT(3-6):
1500Vrms, 1.0mA, 1 SEC.



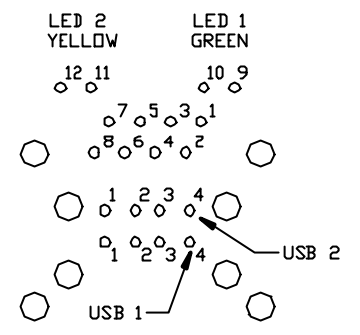
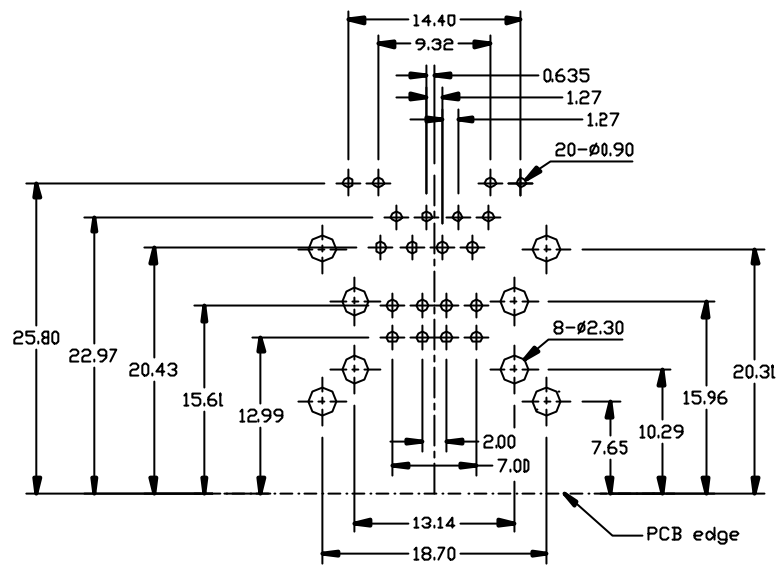
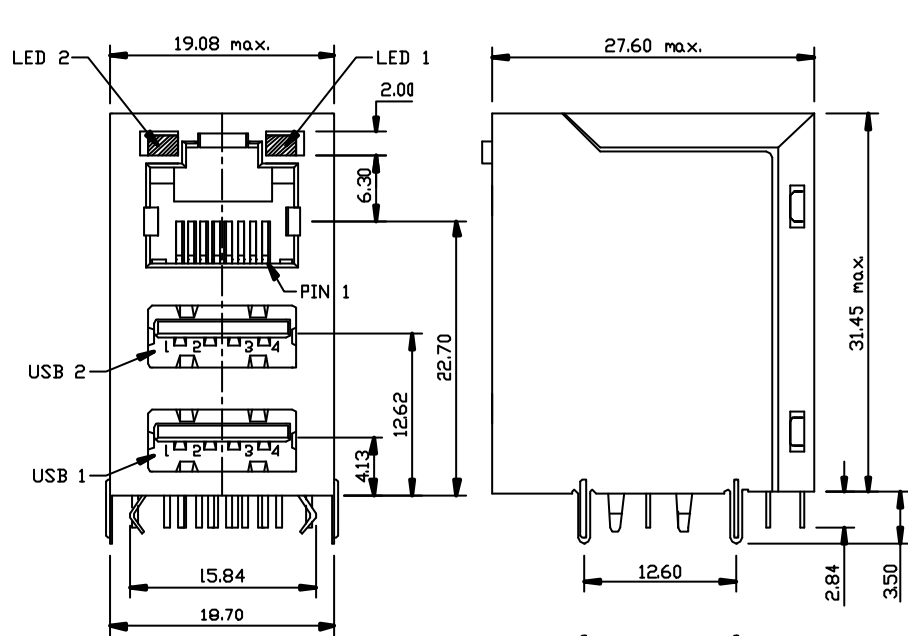
PART NUMBER	GOLD PLATING
MJS-3U86-LXRJ-02/ZCS	6µ"

DETACHED LISTS	UNFINISH	IF TO	DATE 02/04
	25MM DIA	CHKD	DATE
	TOLERANCES EXCEPT AS NOTED	MFD	DATE
		APPVL	DATE 02/04
	MM	INCHES	
	±0.25	±0.10	
	±0.25	±0.10	
	±0.00	±0.00	
	±0.00	±0.00	
	ANGLES ± 0.5	QT'Y :	
	THIRD ANGLE PROJECTION	FINISH	
		SCALE :	

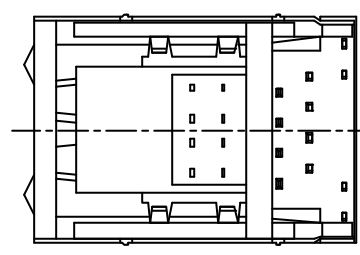


RJ45 / USB COMBO TYPE
FULLY SHIELDED, WITH FILTER
2 x USB "A" - 1 x RJ 45 (8P/6C)

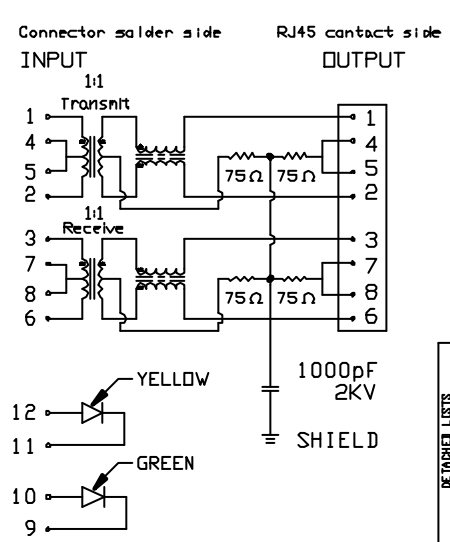
DRAWING NO. X-RJ-B-S-1	SIZE	REV
DO NOT SALE DRAWING	SHEET	1 OF 1



RECOMMENDED HOLE PATTERN
TOP VIEW



SCHEMATIC:



SPECIFICATION :

- MATERIAL:
HOUSING-PBT POLYESTER UL94V-0 STANDARD COLOR-BLACK.
INSERT-PBT POLYESTER UL94V-0 STANDARD COLOR-BLACK
CONTACT- PHOSPHOR-BRONZE
SELECTIVE GOLD PLATED TAILS - 150µ" TINLEAD
SHIELD-0.25mm THICKNESS BRASS PLATED Sn/Pb BY 100µ"
- OPERATING LIFE 750 CYCLES MIN
- TEMPERATURE RANGE
STORAGE -40°C TO +85°C
OPERATING 0°C TO +70°C
- CAVITY CONFIRMS TO FCC RULES & REGISTRATION PAR68, SUBPARTS F.
- UL FILE NO. E163191

ELECTRICAL:

- TRANSMITTER AND RECEIVER FILTER
TYPE: BALANCE LOW PASS 100 OHM IMPEDANCE NOM
INSERTION LOSS:
1-100 MHZ -1.0dB MAX.
RETURN LOSS TRANSMITTER FILTER:
1-30 MHZ -18dB MIN. LOAD 100 OHM.
30-60 MHZ -12dB MIN. LOAD 100 OHM.
60-80 MHZ -12dB MIN. LOAD 100 OHM.
RETURN LOSS RECEIVER FILTER:
1-30 MHZ -20dB MIN. LOAD 100 OHM.
30-60 MHZ -17dB MIN. LOAD 100 OHM.
60-80 MHZ -15dB MIN. LOAD 100 OHM.
- COMMON MODE REJECTION:
Ø1-100 MHZ -30dB MIN.
- CROSS TALK:
Ø1-100 MHZ -35dB MIN.
- PRIMARY INDUCTANCE @100KHZ, 01Vrms, 8mA DC BIAS.(2-3), (4-5)350uH MIN
- HI-POT TEST:
INPUT(2-3) TO OUTPUT(1-2):
1500Vrms, 1.0mA, 1 SEC.
INPUT(4-5) TO OUTPUT(3-6):
1500Vrms, 1.0mA, 1 SEC.

PART NUMBER	GOLD PLATING
MJS-3U88-LXRJ-03/4CS	15µ"

DETACHED LISTS	UNFINISHED 25 ANGLE DASH	DATE 18/08/03
	TOLERANCES EXCEPT AS NOTED	DATE 18/08/03
	MM Ø ± 0.05	INCHES Ø ± 0.02
	MM ± 0.25	INCHES ± 0.01
ANGLES ± 0.5		
THIRD ANGLE PROJECTION		

		RJ45 / USB COMBO TYPE SHIELDED 2 x USB "A" - 1 x RJ 45 (8P/6C) 1D/100 Base TX Filtered Transformer Type with integrated LED	
		DRAWING NO. XRJ-B-S-1	REV 1
DO NOT SALE DRAWING		SHEET	1 OF 1