

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/24/16'	~	

PN#: MJF8814-L02XX

DESC: Multi-Port RJ45 1X4 Modular Jack, Side Entry, Shielded

Material:

Housing Material: PBT, PA66, PA46, High Temp Nylon UL94V-0, Black and Grey Color

Shielding Material: 0.20mm thickness copper alloy, plated with nickel

Contact Material: Phosphor Bronze 0.46mm, Round PIN

Plating: Gold Plating over Nickel

Electrical:

Voltage Rating: 125 V AC RMS

Current Rating: 1.5 Amp

Contact Resistance: 30mΩ Max.

Insulation Resistance: 500MΩ Min. @ 500 VDC

Dielectric Withstanding Resistance: 1000 VAC RMS 60Hz, 1 Min.

Mechanical:

Durability : 750 Cycles Min.

PCB Retention Force: 10 LBS Min.

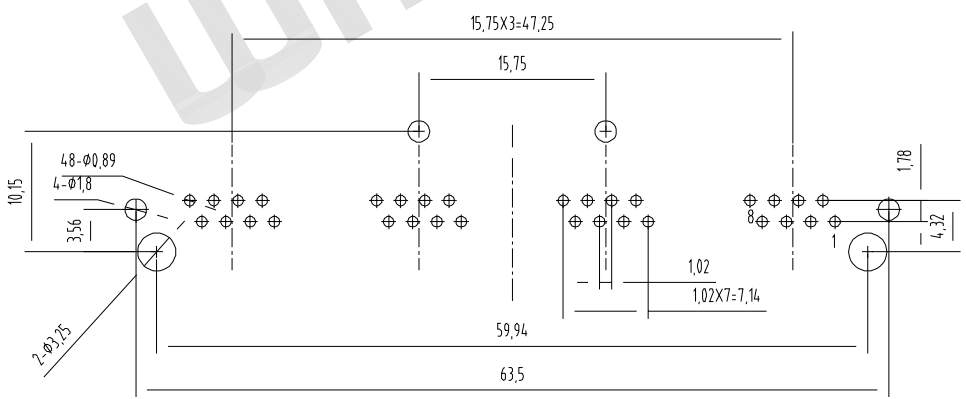
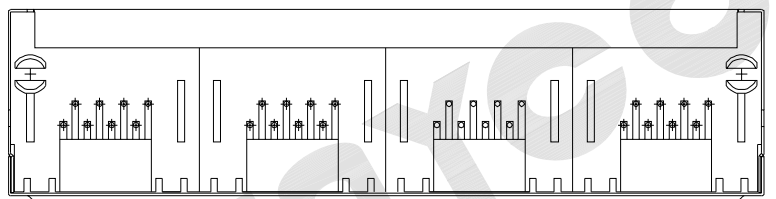
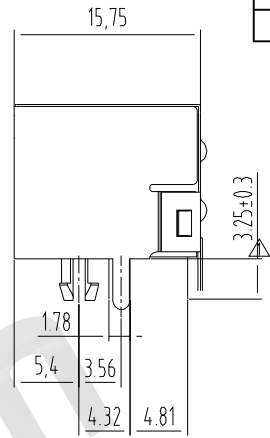
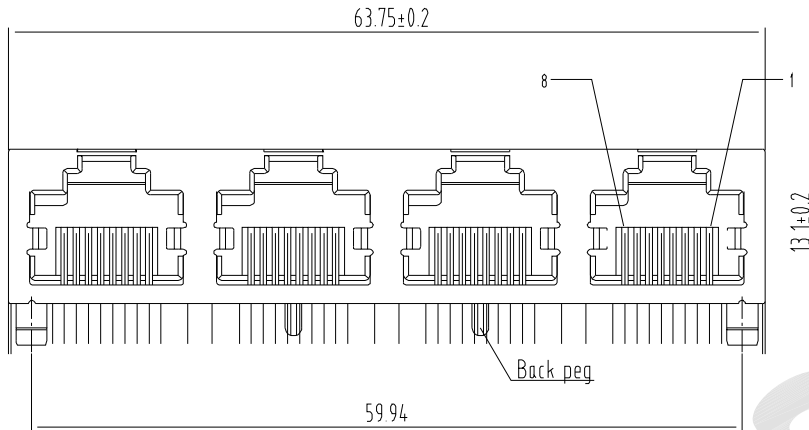
Environmental:

Storage Temperature : -40°C to +85°C

Operation Temperature: -40°C to +85°C

MJF - 88 X X - L X X X X

Shield	No. of Ports	LED Options	Back Peg	Insulator Material	Gold Plating
0 - w/o Shield	1 - 1x1	0 - w/o LED	0 - w/o Back peg	1 - PBT	1 - G/Fμ"
1 - Shield w/o EMI	2 - 1x2	1 - Y/R	1 - 1 Back Peg	2 - PA66	2 - 3μ"
2 - Shield w/ EMI	3 - 1x3	2 - R/Y	2 - 2 Back Peg	3 - PA46	3 - 6μ"
	4 - 1x4	3 - Y/Y			4 - 15μ"
	5 - 1x5	4 - R/R			5 - 30μ"
	6 - 1x6	5 - SPECIAL			6 - 50μ"
	8 - 1x8				



PC Board Layout
Component Side View

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE
	Multi-Port RJ45 1X4 Modular Jack, Side Entry, Shielded
UNITS	mm
SHEET SIZE	A4
SERIES	MJF SERIES

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	MJF - 88XX-LXXXX

WAYCONN CO.,LTD