

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

Datasheet MJFB-1080400XXX Covers Main Physical & Mechanical Properties of **Unshielded 4 Ports R/A Ultra Low Profile RJ45 Jack**

Material:

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

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:

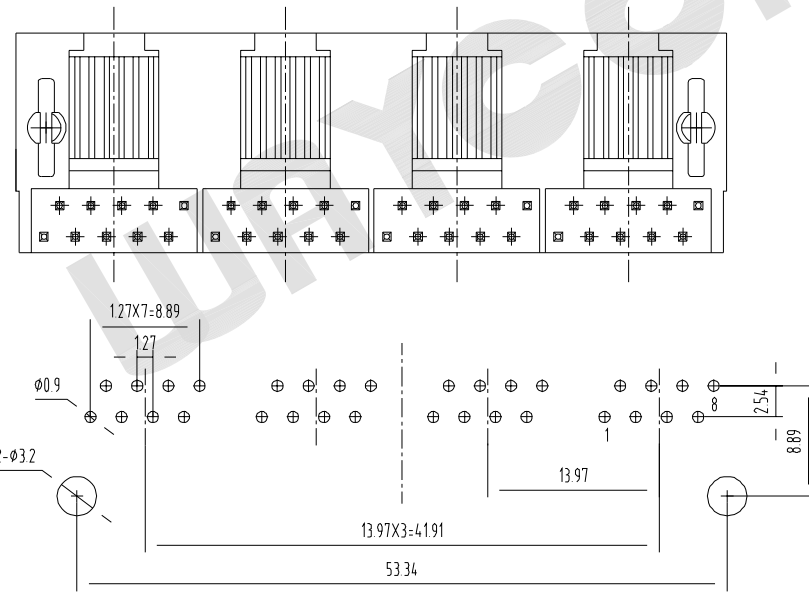
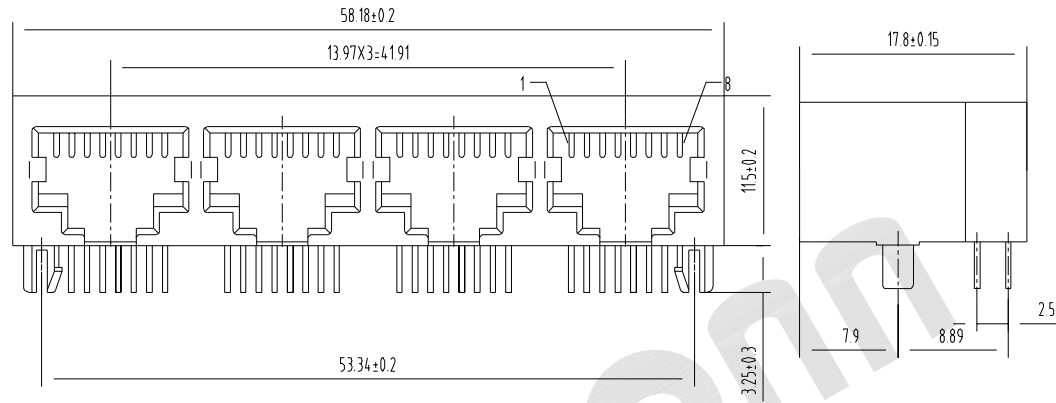
Durability : 750 Cycles Min.

PCB Retention Force: 10 LBS Min.

Environmental:

Storage Temperature : -40°C to +85°C

Operation Temperature: -40°C to +85°C



PC Board Layout
Component Side Shown

MJFB - 108 X X X X X X X

Shield	No. of Ports	Peg	Back Peg	Insulator Material	Housing Color	Gold Plating
0 - w/o Shield	1 - 1x1	0 - w/o peg	0 - w/o Back peg	1 - PBT	1 - Black	1 - G/Fμ"
1 - w/ Shield	2 - 1x2	1 - Front peg 3.05	1 - 1 Back peg	2 - PA66	2 - Grey	2 - 3μ"
	4 - 1x4	2 - Front peg 3.68	2 - 2 Back peg	3 - PA46	3 - Others	3 - 6μ"
	5 - 1x5	3 - Back peg 3.05	3 - 3 Back peg			4 - 15μ"
	6 - 1x6					5 - 30μ"
	8 - 1x8					6 - 50μ"

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	±0.60	X.	±5°	mm	Ultra Low Profile RJ45, 4 Ports, Unshielded, R/A
.X	±0.38	.X	±3°		
.XX	±0.25	.XX	±2°		
DRAWING TYPE		CUSTOMER		SHEET SIZE	SERIES
SCALE		1:1		A4	MJFA SERIES
DRAWING NO.		MJFA - 108XXXXX			

WAYCONN CO.,LTD