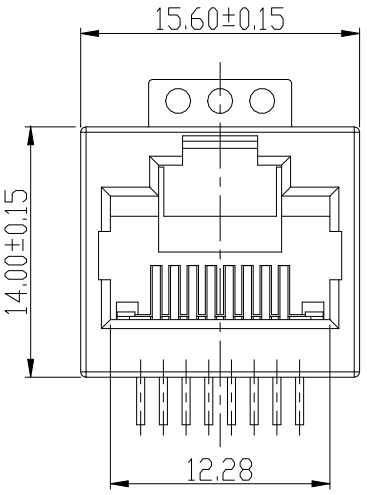
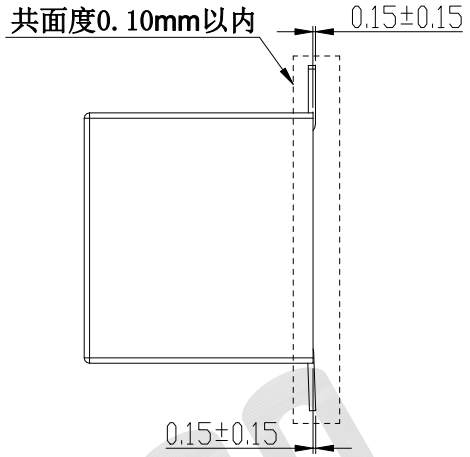
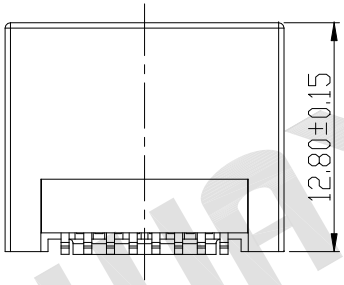
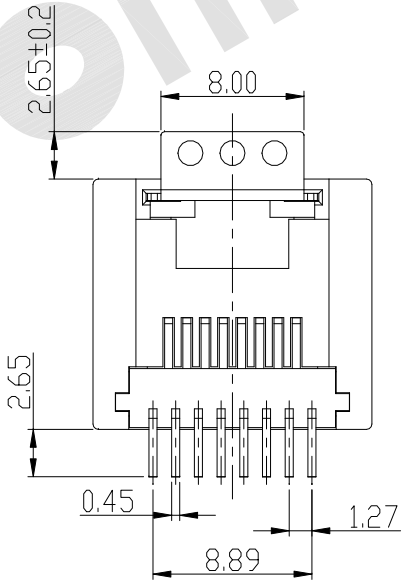
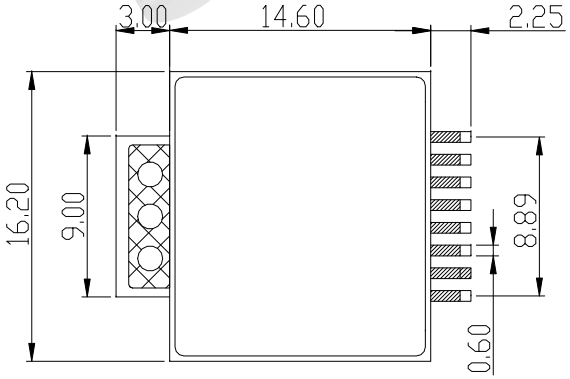
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/24/16'		











PCB LAYOUT/TOP VIEW

TOLERANCE=±0.05

Material:

Housing Material: LCP, BLACK, UL94V-0
Contact Material: C5191-H, T=0.30±0.01mm
Plating: Selective Gold Plating on Contact Area
Gold Plating Thickness:(Au 1u", 3u", 6u", 15u", 30u", 50u")
100u" - 200u" Min. Matte Tin Plated on Soldering Area
30u" - 50u" Min. Nickel Plated Overall

Electrical:

Voltage Rating: 125 V AC RMS
Current Rating: 1.5 Amp
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min. @ 500 VDC
Dielectric Withstanding Resistance: 1000 V AC or 1500V DC RMS
@0.5mA 50Hz or 60Hz 1Min.

Mechanical:

Durability : 750 Cycles Min.
Mating & Unmating Force: 22N MAX.
Strength: 50N 60S±5S

Environmental:

Storage Temperature : -40°C to +85°C
Operation Temperature: -40°C to +85°C

Mates with Modular Plug Comformating to FCC PART 68, SUB PART F

MJ6011 - X X X X X X

- No. of Positions: 4,6,8
- Positions Loaded: 2,4,6,8
- Panel Stop: 0 - Without; 1 - With
- Insulator Material: 1 - PBT; 2 - PA66; 3 - PA46; 4 - LCP
- Housing Color: 1 - Black; 2 - Grey; 3 - Others
- Contact Plating: 1 - 1μ"; 2 - 3μ"; 3 - 6μ"; 4 - 15μ"; 5 - 30μ"; 6 - 50μ"

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

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	MJ6011-880XXX		

PROJECTION		TITLE	RJ45 SMT/SMD Vertical Modular Jack Connector, 8-PIN
UNITS	mm		
SHEET SIZE	A4	SERIES	SMT SERIES

WAYCONN CO.,LTD

Waycon