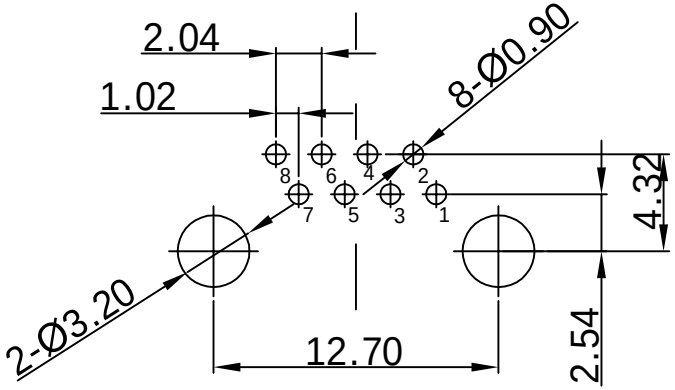
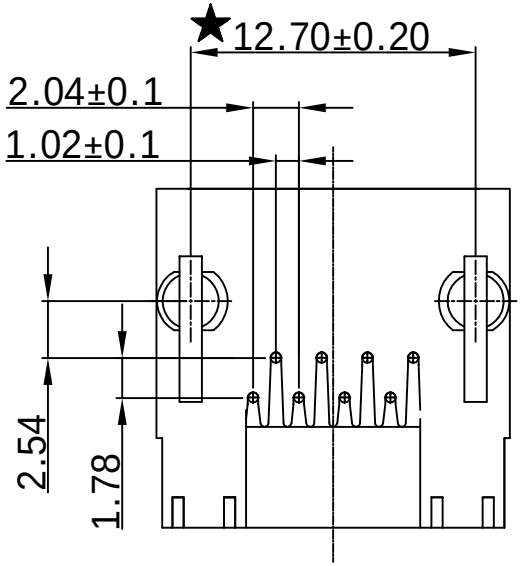
RoHS COMPLIANT



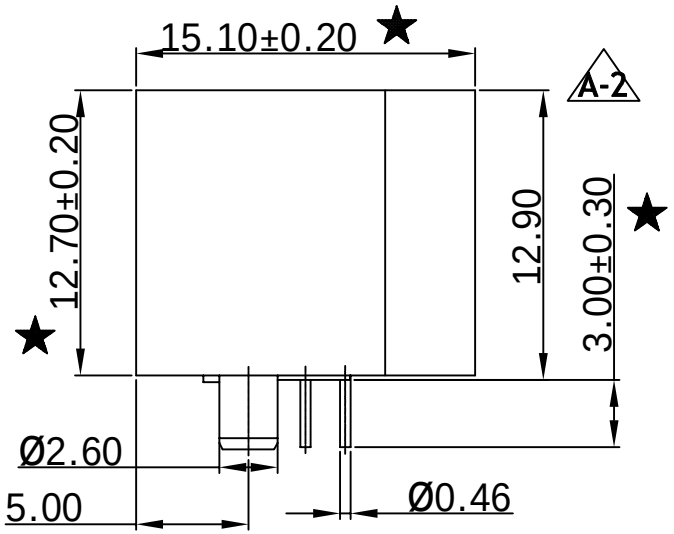
RECOMMENDED P.C.B.LAYOUT
ALL TOLERANCES ARE±0.05

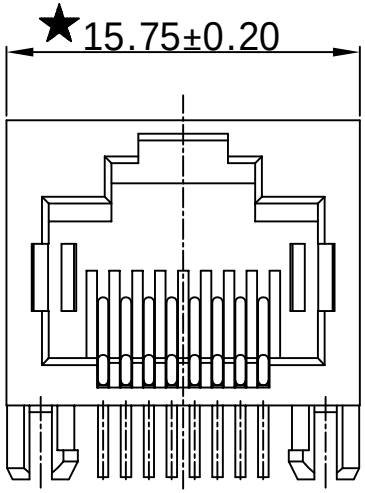


NOTES:
ELECTRICAL:
1. VOLTAGE RATING:125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC WITHSTANDING RESISTANCE
: 1000 V AC RMS 50Hz, 1MIN.
6.LED RATINGS:FORWARD VOLTAGE:2.2 VOLTS TYPICAL.
REVERSE VOLTAGE:5 VOLTS MAXIMUM.

MATERIAL:
1. HOUSING MATERIAL :PA46 UL94V-0.
2. TERMINAL MATERIAL : PHOSPHOR BRONZEØ0.46mm
3. TERMINAL PLATING : SEE PART NUMBER INFORMATION
4. DURABILITY: 750 CYCLES MIN.
5.LED: OPTION

ENVIRONMENTAL:
1. STORAGE:: -40˚C TO +85˚C.
2. OPERATION : 0˚C TO +70˚C.





Part number Information:

DW-RJ45-D001651-XX TP -XX - X

Terminal Plating
01:Gold Flash Plating on Mating Area
03:3u" Gold Plating on Mating Area
06:6u" Gold Plating on Mating Area
15:15u" Gold Plating on Mating Area
30:30u" Gold Plating on Mating Area

TP:Tray Packing

Housing:
01:PA46
02:PA66
03:PBT

Color:
1:Black 2:Yellow
3:Red 4:Green
5:Blue 6:White

A-1

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.
———	A-2	2026.05.15	Updated spec	Michael	Rix
———	A-1	2025.03.07	Updated spec	Michael	Rix
———	A-0	2020.09.04	NEW	Michael	Rix

GENERAL TOLERANCE UNLESS OTHERWISE NOTED

Angle	±2°
X.	±0.40
X.X	±0.35
X.XX	±0.30

DESIGN	Aple	2026.05.15
CHECK	Jason	2026.05.15
APPROVAL	Rix	2026.05.15

SCALE: N/A UNIT:mm A4 SHEET: 1 of 1

龍威電子有限公司
Dragon Well Ele Dragon Well Electronics Co.,Ltd

TITLE: RJ45 1X1Port P8C

MODEL NO. DW-RJ45-D001651-XXTP-XX-X

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETAPY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION