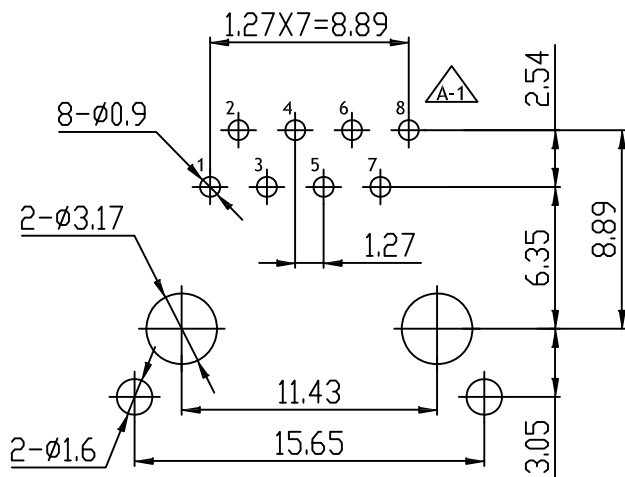
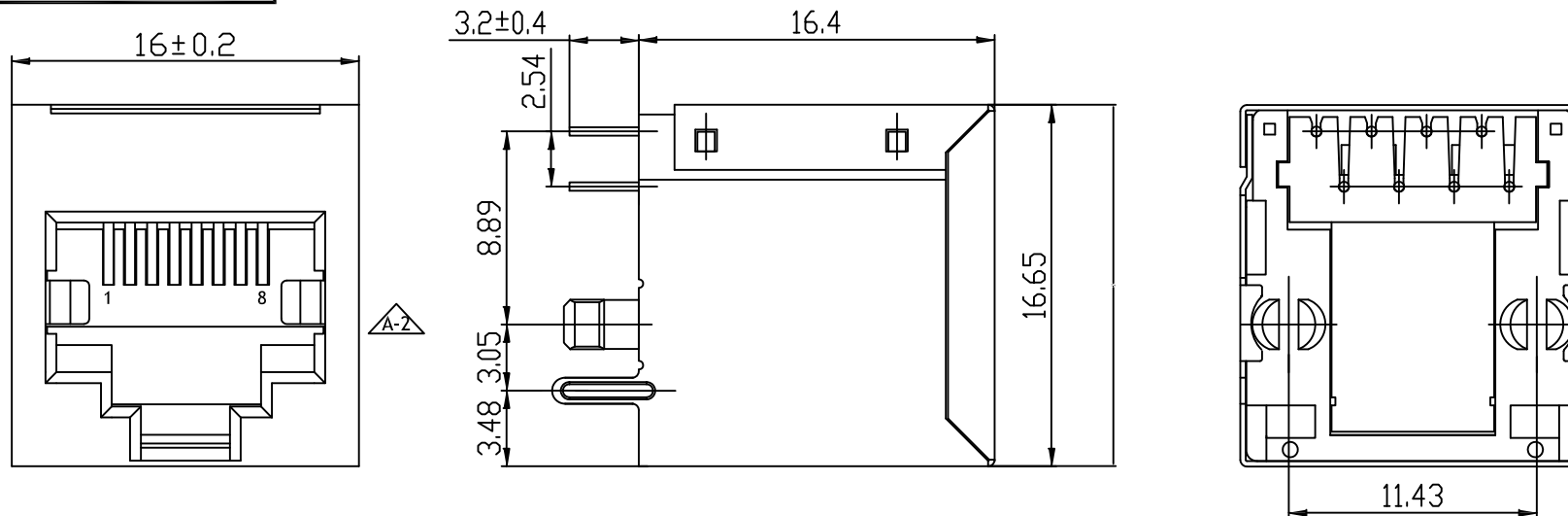


RoHS COMPLIANT



**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.

**MATERIAL:**

1. HOUSING MATERIAL : GLASS FILLED POLYESTER (UL94V-0.)PA46
2. TERMINAL MATERIAL : PHOSPHOR BRONZE
3. TERMINAL PLATING : SEE PART NUMBER INFORMATION
4. SHIELD: 0.20-0.25mm THICKNESS BRASS WITH NICKEL PLATED
5. DURABILITY : 600 CYCLES MIN.
6. MATING/UNMATING FORCE : 2.2KG.F MAX.
7. RETENTION STRENGTH : 7.7KG.F MIN BETWEEN JACK AND PLUG.

**ENVIRONMENTAL:**

1. STORAGE : -10°C TO +40°C.
2. OPERATION : -40°C TO +85°C.

**Part number Information:**

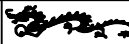
DW-RJ45-D001100-XX TP -01

Terminal Plating  
01:Gold Flash  
03:3u" Gold  
06:6u" Gold  
15:15u" Gold  
30:30u" Gold  
31:Sn  
32:Ni

TP:Tray Packing

Series  
01-99

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

|         |     |            |                              |         |        |                                             |       |            |         |            |                                                                                       |                                                                                                                                                   |           |                         |
|---------|-----|------------|------------------------------|---------|--------|---------------------------------------------|-------|------------|---------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|
| _____   | A-3 | 2018.10.17 | Updated spec                 | Michael | Rix    | Angle                                       | ±2°   | DESIGN     | Aple    | 2018.10.17 |                                                                                       |  龍威電子有限公司<br>Dragon Well Ele Dragon Well Electronics Co.,Ltd |           |                         |
| _____   | A-2 | 2016.07.20 | Updated spec                 | Michael | Rix    | X.X                                         | ±0.25 | CHECK      | Jason   | 2018.10.17 |                                                                                       |                                                                                                                                                   |           |                         |
| _____   | A-1 | 2016.06.17 | Add Pin Number at PCB Layout | Michael | Rix    | X.XX                                        | ±0.20 | APPROVAL   | Rix     | 2018.10.17 |                                                                                       |                                                                                                                                                   | TITLE:    | RJ45 1PORT 180°         |
| _____   | A-0 | 2014.11.21 | New                          | Michael | Rix    | X.XXX                                       | ±0.10 |            |         |            |                                                                                       |                                                                                                                                                   | MODEL NO. | DW-RJ45-D001100-XXTP-01 |
| ECN NO. | REV | DATE       | DESCRIPTION                  | CHANGE  | APPRO. | GENERAL TOLERANCE<br>UNLESS OTHERWISE NOTED |       | SCALE: N/A | UNIT:mm | A4         |  | SHEET: 1 of 1                                                                                                                                     | FILE NO.  | Q/DW.QW-DW-RJ45-D001100 |