

C

C

B

B

| Electrical & Environmental Characteristics | |
|--|----------------------------|
| Impedance | 50 Ω |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC~50GHz |
| Dielectric Withstanding Voltage | 1000V |
| VSWR | ≤1.15 |
| Insertion Loss | ≤0.05* $\sqrt{f_GHz}$ |
| Operating Temperature | - 55~+165 °C |
| Material & Coat-Plating | |
| Inner Conductor | Beryllium Copper, Gold |
| Dielectric | PEI 1000 |
| Body | Stainless Steel,Passivated |

A

A

| No. | Model | d(Diameter) | B(Diameter) | screw thread |
|-----|--------------|--------------|-------------|--------------|
| 1 | 2.4-KYD80109 | 0.23 [0.009] | 5.4 [0.213] | 1/4-36UNS-2A |
| 2 | 2.4-KYD80112 | 0.30 [0.012] | 5.4 [0.213] | 1/4-36UNS-2A |
| 3 | 2.4-KYD80120 | 0.51 [0.020] | 5.4 [0.213] | 1/4-36UNS-2A |
| 4 | 2.4-KYD80209 | 0.23 [0.009] | 4.8 [0.190] | M6X0.75-6g |
| 5 | 2.4-KYD80212 | 0.30 [0.012] | 4.8 [0.190] | M6X0.75-6g |
| 6 | 2.4-KYD80220 | 0.51 [0.020] | 4.8 [0.190] | M6X0.75-6g |

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|---------------------------------------|--|--------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN CHK | Turpanic Co, Ltd ,Inc | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED | APVD | Product Model | |
| | 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± ANGLES ±1° | PRODUCT SPEC | 2.4-KYD80109 2.4mm Female Connector | |
| MATEIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | SIZE A4 | GAGE CODE 0T8L4 |
| CUSTOMER DRAWING | | | DRAWING NO | |
| | | | SHEET1 OF 1 | |
| | | | RVE 1 | |