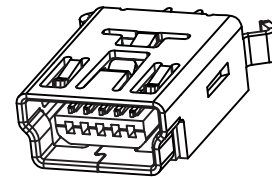


RECOMMENDED PCB LAYOUT(T=1.00)



Specifications

Current Rating: 1A Max.
Dielectric Withstanding Voltage: 300VAC for 1 min.
Contact Resistance: 50mΩ Max.
Insulation Resistance: 100MΩ Min.
Total Mating Force: 3.57Kgf max.
Total Unmating Force: 0.71Kgf min.
Temperature Range: -55°C to +125°C
Housing: High Temperature LCP, UL 94V-0
Contact: C5191 R-H, t=0.25mm
Shell: Copper Alloy, t = 0.40mm

Part Numbering System

UMS - 05 X - F K X X A

Series ————
No. of Pins ————
05
Type Option: ————
B = B Type
AB = AB Type
Contact Option: ————
F = Female
Post Option: ————
K = Kinked Shielded Pin
Contact Plated: ————
Cap Option: ————
Nil = No Cap
F = Film
Packing Method: ————
A = Tray

| * Contact Plating Option | Full Gold Plating | Gold Plated On Contact Area Tin Plated on Solder Area | Full Tin Plating |
|--------------------------|--|---|------------------|
| | G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u" | S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u" | T: Tin 100u" |

| General Tolerance | |
|-------------------|-----------|
| X. ± 0.50 | X.° ± 5° |
| .X ± 0.20 | .X° ± 2° |
| .XX ± 0.10 | .XX° ± 1° |
| Units : mm | |