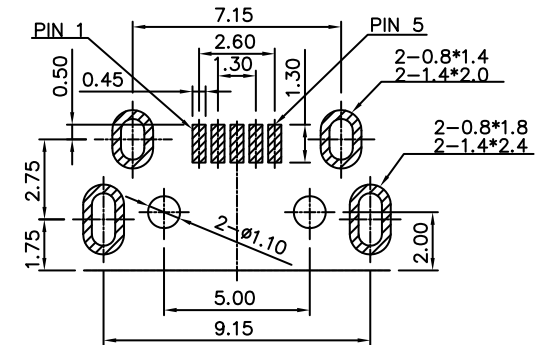
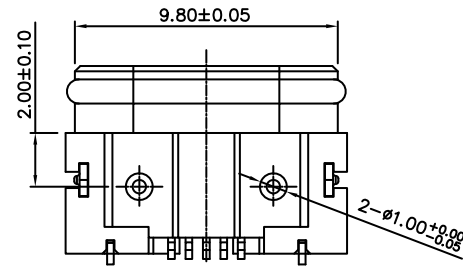
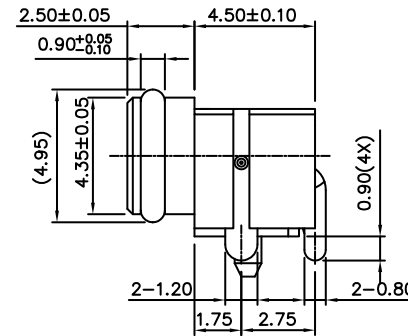
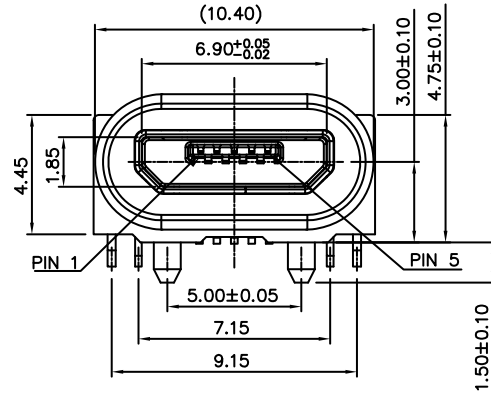
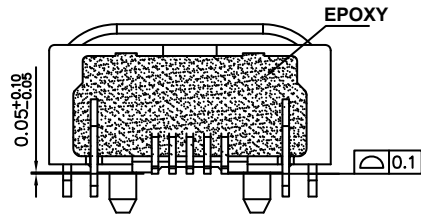


ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT (TOP VIEW)

**ELECTRICAL:**

VOLTAGE RATING: 30 VDC  
 CURRENT RATING: 1.8 AMP Pins 1,5; 0.5 AMP Pins 2,3,4  
 DIELECTRIC STRENGTH: 500 AC RMS for 1 Minute  
 INSULATION RESISTANCE: 1000 MΩ Min. at 500 VDC  
 CONTACT RESISTANCE: 30 mΩ Max.

**MATERIALS:**

HOUSING: High Temperature Thermoplastic, UL94-VO; LCP  
 COLOR: Black  
 CONTACTS: Copper Alloy; Selective Gold Plating in Contact Area; Tin Plating on Tail section  
 Over 50u" Nickel  
 SHELL: Stainless Steel ; Nickel Plated  
 TEMPERATURE RANGE: -40°C to +85°C

**HOW TO ORDER:**

**U 0 0 4 - 0 2 6 1 - 0 5 X X - Z**

**# OF POSITIONS:**  
 02 - 5 Position Female, SMT Waterproof

**INSULATOR COLOR:**  
 1- Black

**CONTACT AREA PLATING**  
 0 - 7μ" Au  
 1 - 15μ" Au  
 2 - 30μ" Au  
 3 - 50μ" Au  
 4 - 3u" Au

**PACKAGING**  
 0 - Tape & Reel  
 3 - Tube

**RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	05/11/17

**SMP TECHNOLOGY, INC.**

Micro USB Type B , 5 Position, Female , Waterproof, Horizontal  
 Surface Mount, PC Tail w/ (4)Thru Hole Shell Mounting Pegs

SCALE: N/A  
 Tolerance : Dimension .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10

SERIES: U004-0261-05XX-Z Pg: 1