SPECIFICATIONS

Current Rating: 5 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -55°C to +105°C
Waterproof Level: IP67

MATERIAL

Insulator: PBT
Contact : Copper Alloy
Shell: SPCC
O-Ring: Silicone
Glue: Black Epoxy

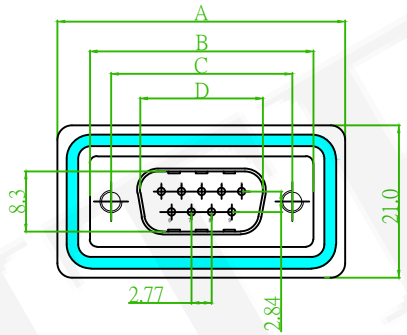
ORDER INFORMATION

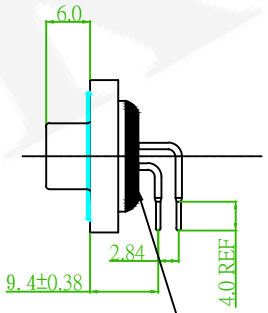
5 7 W D D R X M - X X X X X X X X - 0 3

- X: 1:Tin shell + L(RoHS) / 2:Nickel shell + L(RoHS)
- M: M:Male
- X X: No. of contacts
- X: N:Non Type
- X: A: Thread Insert #4-40 / B: Thread Insert #4-40 + Jack Screw #4-40 Attached / C: Thread Insert #4-40 UNC +Jack Screw #4-40 UNC Removable
- X X: G0:Gold Flash
- X: B:Black
- X: A:Tray

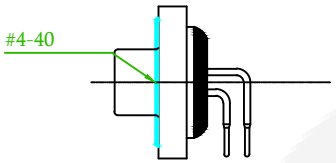
AMTEK糧德
2023.06.17
Released DCC

PIN	A ±0.38	B ±0.38	C ±0.25	D ±0.25	PCB LAYOTU E ±0.13
9	39.6	30.80	25.00	16.90	11.08
15	48.0	39.20	33.30	25.35	19.39
25	61.8	53.04	47.04	39.00	33.24
37	78.0	69.40	63.50	55.42	49.86

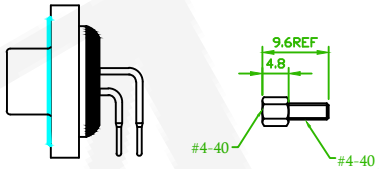




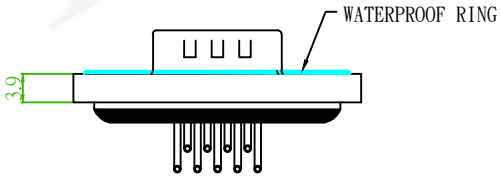
With Liquid Glue

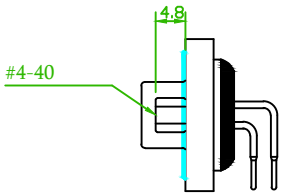


57WDDRXM-XXXAXXXA-03
Thread Insert #4-40

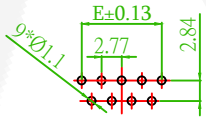


57WDDRXM-XXXBXXXA-03
Thread Insert #4-40
+ Jack Screw #4-40 Attached





57WDDRXM-XXXCXXXA-03
Thread Insert #4-40 UNC +Jack
Screw #4-40 UNC Removable



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2268-8036
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品名 TITLE	WATERPROOF D-SUB R/A DIP TYPE			頁數 Page	1/1
品號 PART NO.	57WDDRXM-XXXXXXXX-03			繪圖 DRAWN	Alice 2023/06/15
圖號 DRAWING NO.	GW054-AC622	版本 REV.	A	核對 CHECKED	Josh 2023/06/15
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/06/15
公差 TOLERANCE	.X ±0.35 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	