

SPECIFICATIONS

Current Rating: 3 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 30mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -55°C to +105°C

Material

Insulator: PA9T or PBT
Contact Pin: Copper Alloy
Shell: SPCC.
Z-Piece: Fe.
Screw: iron.
Rivet: Copper Alloy.

ORDER INFORMATION

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1: Tin shell + L(RoHS)
2: Nickel shell + L(RoHS)
3: Nickel shell + U(RoHS)
4: Tin shell + U(RoHS)

A: 7.2mm Footprint Male

No. of contacts

A: With Forking Grounding

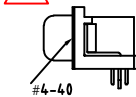
A: Thread Insert #4-40
B: Thread Insert #4-40 + Jack Screw #4-40 Attached
C: Thread Insert #4-40 + Jack Screw #4-40 Removable + Rivet ground strap
H: Front Rivet #4-40, H=5.8

G0: Gold Flash
GA: 5u"
GB: 10u"
GC: 20u"
GD: 30u"
T0: Tin Plated
TE: Tin 200u"

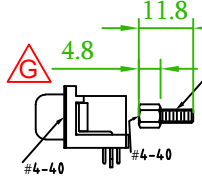
B: Black
A: Tray



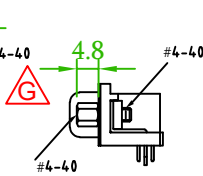
AMTEK 耀德
2023.07.17
Released DCC



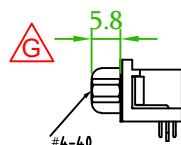
57DBDRXA-XXAAXXBA-01
Thread Insert #4-40



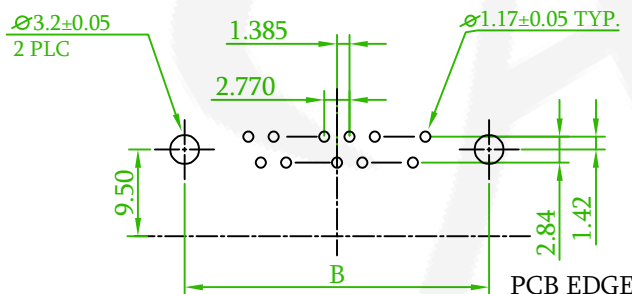
57DBDRXA-XXABXXBA-01
Thread Insert #4-40
+ Jack Screw #4-40 Attached



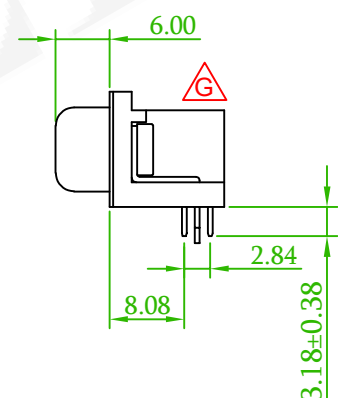
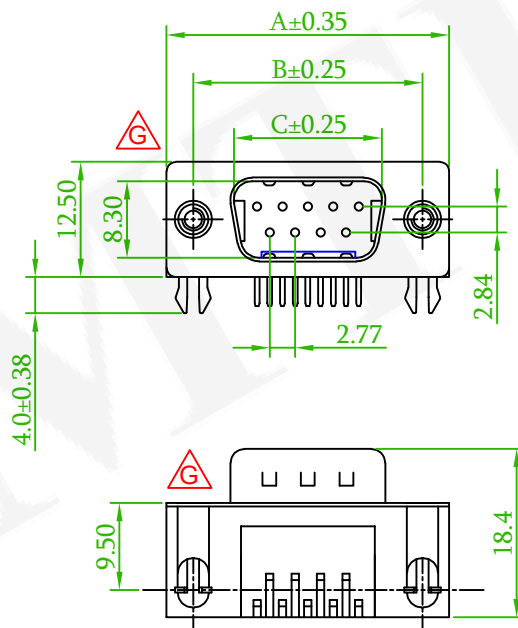
57DBDRXA-XXACXXBA-01
Thread Insert #4-40 + Jack Screw #4-40
Removable + Rivet ground strap



57DBDRXA-XXAHXXBA-01
Front Rivet #4-40 H=5.8



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



Old Part No.: DBR1-MXX-L

H	ECN NO.: 230606 Remove the options	Randy	2023/07/06
Gx13	ECN NO.: 220918 Revise the drawing	Alice	2022/10/20
Fx8	Add labels	Alice	2022/04/01
Ex1	Add an options: U: Thread Insert M3	Nick	2019/08/23
Dx1	Add an options: V: Thread Insert M3+ Jack Screw M3 Attached.	Gary	2018/11/22
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	D-SUB R/A DIP TYPE					頁數 Page	1/1
品號 PART NO.	57DBDRXA-XXXXXXXX-01			繪圖 DRAWN	Roy 2016/09/14		
圖號 DRAWING NO.	GN010-GB134		版本 REV.	H	核對 CHECKED	Josh 2018/06/26	
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/06/26	
公差 TOLERANCE	.X ±0.35 .XX ±0.25	ANGLES:±2°	單位 UNIT	mm	THIRD ANGLE PROJECTION		