

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 (U),UL94V-0 OR PBT(L),UL94V-0
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
N:CLEAR HOLE Ø3.05mm

G0:GOLD FLASH S0:SELECTIVE
GA:5u" SA:5u"
GB:10u" SB:10u"
GC:20u" SC:20u"
GD:30u" SD:30u"
T0:TIN PLATED
TE:TIN 200u"

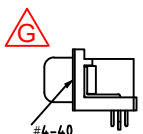
B:BLACK

A:TRAY

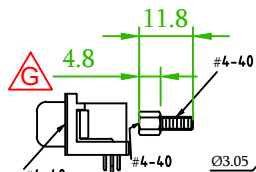
AMTEK 懽德

2025.07.22

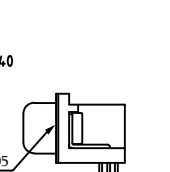
Released DCC



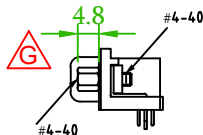
57DBDRXA-XXAAXXXX-01
THREAD INSERT #4-40



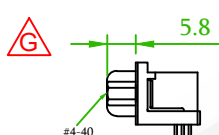
57DBDRXA-XXABXXXX-01
THREAD INSERT #4-40
+ JACK SCREW #4-40 ATTACHED



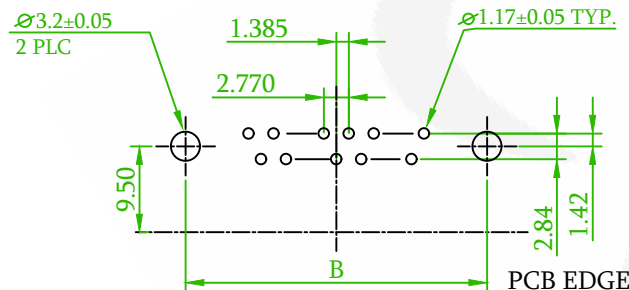
57DBDRXA-XXANXXXX-01
N:CLEAR HOLE Ø3.05mm



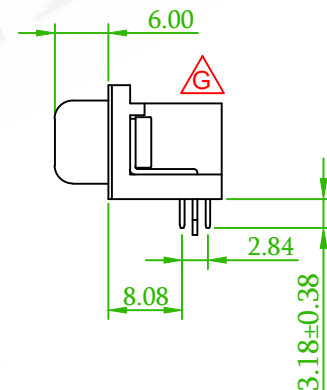
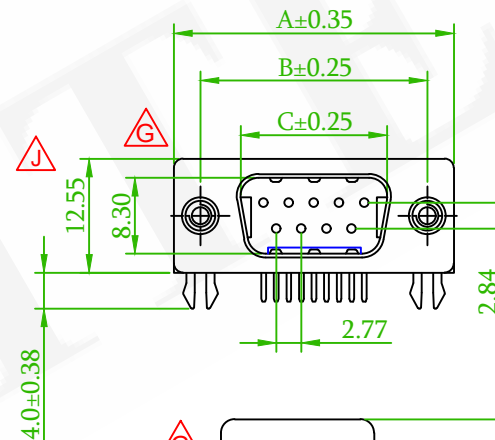
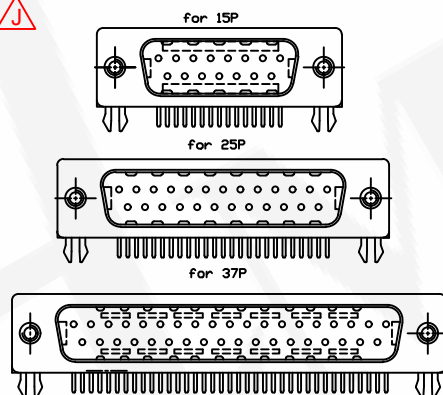
57DBDRXA-XXACXXXX-01
THREAD INSERT #4-40 + JACK SCREW #4-40
REMOVABLE + RIVET GROUND STRAP



57DBDRXA-XXAHXXXX-01
FRONT RIVET #4-40 H=5.8



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



NO. OF CONTACTS	A	B	C
09	30.81	24.99	16.92
15	39.14	33.32	25.30
25	53.04	47.04	39.00
37	69.32	63.50	55.40

OLD PART NO.:DBR1-MXX-L

REV.	ECN-202507004 Revise the drawing	Gaby	2025/07/21
	ECN NO.: 241003 Revise the drawing	Gaby	2024/10/24
	BPM 20240702005	Gaby	2024/07/03
	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	D-SUB MALE DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	57DBDRXA-XXXXXXXX-01(CN068)				繪圖 DRAWN	ROY 2016/09/14
圖號 DRAWING NO.	GN010-GB134	版本 REV.	K	核對 CHECKED	JOSH 2018/06/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2018/06/26	
公差 TOLERANCE	.X ± 0.35 .XX ± 0.25	X° ± 2°	單位 UNIT	mm	THIRD ANGLE PROJECTION	