

SPECIFICATIONS

CURRENT RATING: 7.5 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
CONTACT PIN: COPPER ALLOY
SHELL: SPCC

NOTE

SYMBOL "10" MEANS SERIAL AS ORDER INFORMATION SHOWN

ORDER INFORMATION

5 7 M D D S X M - X X X X X X X X - 1 0

3:NICKEL SHELL + U(RoHS)

M:MALE

NO. OF CONTACTS

4:TIN SHELL + U(RoHS)

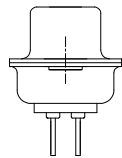
Code	Boardlock	MOUNTING
NN	W/O	CLEAR HOLE Ø3.05MM
BA	WITH	THREAD INSERT #4-40
BB	WITH	THREAD INSERT #4-40+ JACK SCREW #4-40ATTACHED
CC	WITH	THREAD INSERT #4-40+JACK SCREW #4-40 REMOVABLE

G0:GOLD FLASH

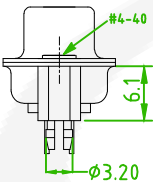
B:BLACK INSULATOR

A:TRAY

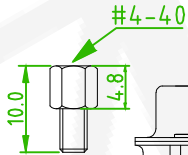
No.	A	B	C	D
09	30.81	24.99	16.92	19.15
15	39.14	33.32	25.30	27.65
25	53.04	47.04	38.96	41.10
37	69.32	63.50	55.42	57.33



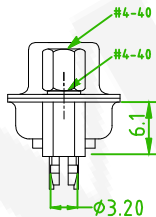
CLEAR HOLE Ø3.05mm
57MDDSM-XXNNXXXX-10



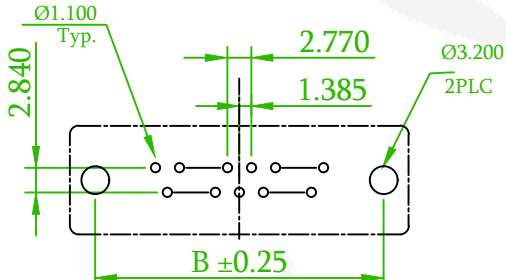
THREAD INSERT #4-40
57MDDSM-XXBAXXX-10



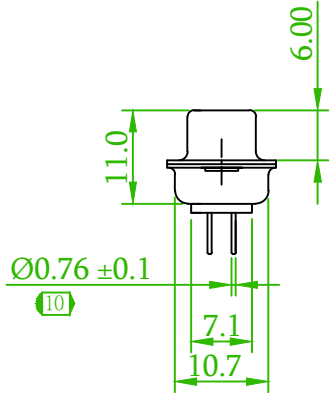
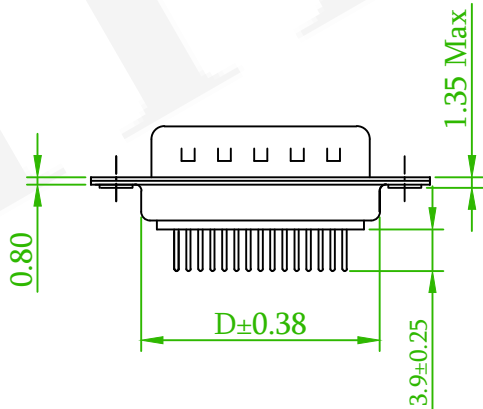
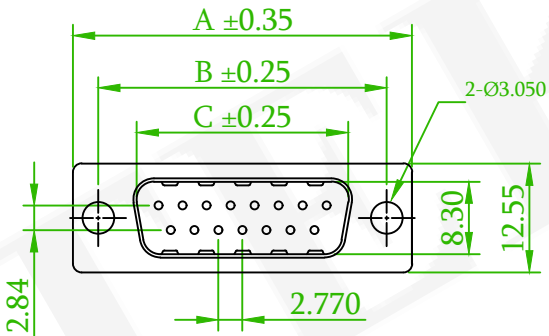
THREAD INSERT #4-40+ JACK SCREW #4-40ATTACHED
57MDDSM-XXBBXXXX-10



THREAD INSERT #4-40 +JACK SCREW #4-40 REMOVABLE
57MDDSM-XXCCXXXX-10



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



AMTEK 糧德
2024.11.07
Released DCC

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN NO.240919 Revise the drawing	Benson	2024/10/30
△	EasyFlow202308230002	Alice	2023/08/24

AMTEK
糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	D-SUB P.C.B STRAIGHT TYPE MACHINE PIN TYPE				頁數 Page	1/1
品號 PART NO.	57MDDSM-XXXXXXXX-10				繪圖 DRAWN	Alice 2023/08/24
圖號 DRAWING NO.	GW054-GY200	版本 REV.	B	核對 CHECKED	Josh 2023/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/08/24	
公差 TOLERANCE	.X ±0.35 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		