

SPECIFICATIONS

CURRENT RATING: 5 AMP
INSULATION RESISTANCE: 5000MΩ MIN
CONTACT RESISTANCE: 10mΩ MAX
DIELECTRIC VOLTAGE: 1000V AC FOR ONE MINUTE
OPERATION TEMPERATURE: -55°C TO +85°C
WATERPROOF RATE: IP 67 MIN

MATERIAL

INSULATOR: PBT, UL94V-0
CONTACT: COPPER ALLOY
SHELL: SPCC
BOARDLOCK: COPPER ALLOY
SCREW: COPPER ALLOY
WATERPROOF RING: SILICA GEL
WATERPROOF GLUE: EPOXY

ORDER INFORMATION

57WDDSXM

-XX

X

X

XX

X

X

-01



2:NICKEL SHELL + L(RoHS)

NO. OF CONTACTS
(SEE TABLE)

B:WITH BOARDLOCK

G0:GOLD FLASH
GD:Au 30u"

B:BLACK

A:TRAY

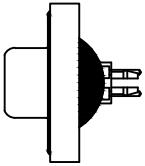
A:THREAD INSERT #4-40

B:THREAD INSERT #4-40
+ JACK SCREW #4-40 ATTACHED

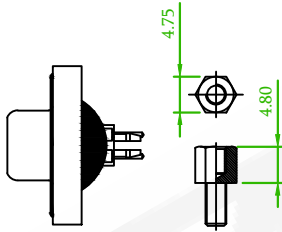
AMTEK 懽德

2025.12.12

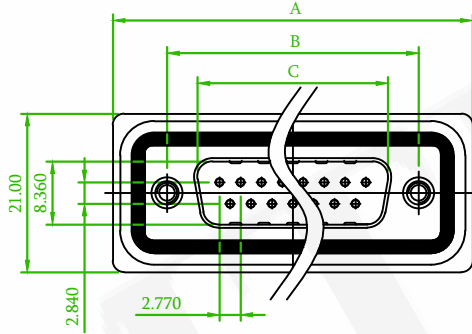
Released DCC



57WDDSXM-XXBAXXBA-01
THREAD INSERT #4-40

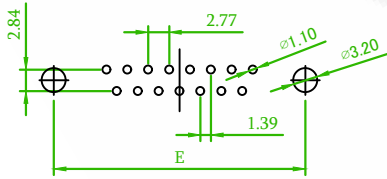


57WDDSXM-XXBBXXBA-01
THREAD INSERT #4-40
+ JACK SCREW #4-40 ATTACHED

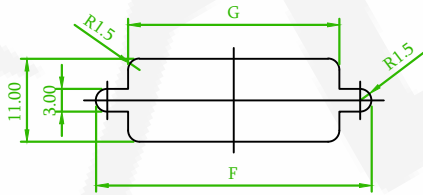


NO.	TOTAL MATING FORCE	TOTAL UNMATING FORCE
09PIN	6.4 kgf MAX.	1.2 kgf MIN.
15PIN	10.8 kgf MAX.	2.0 kgf MIN.
25PIN	17.3 kgf MAX.	3.2 kgf MIN.

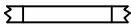
NO.	A ±0.25	B ±0.25	C ±0.13	E ±0.25	F ±0.25	G ±0.25
09	39.40	24.99	16.92	24.99	28.20	20.00
15	47.70	33.32	25.25	32.32	36.50	28.00
25	64.50	47.04	38.96	47.04	51.00	41.50



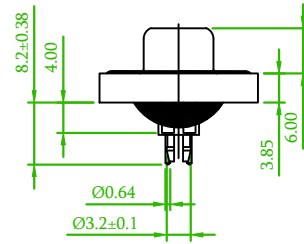
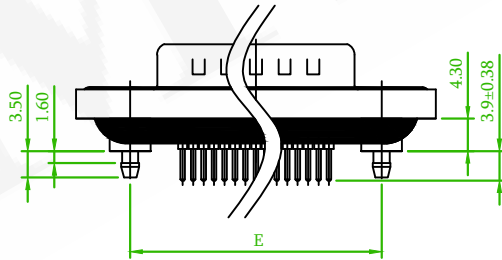
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



RECOMMENDED PANEL CUT-OUT



PANEL THICKNESS 1.2~2.0mm



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

品名 TITLE	D-SUB WATER PROOF MALE DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	57WDDSXM-XXXXXXX-01(TW037)				繪圖 DRAWN	Roy 2017/08/23
圖號 DRAWING NO.	GW037-RL942	版本 REV.	C	核對 CHECKED	Jason 2018/06/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/06/19	
公差 TOLERANCE	.XX±0.25 .X°±2°	單位 UNIT	mm	第三 ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN-202510049	Oliver	2025/11/21
△x2	ECN NO.: 180514, REMOVE THE 2ND ACCESSORY: C, REVISE THE 1ST ACCESSORY: N -> B.	Gary	2018/06/19