

SPECIFICATION
CURRENT RATING: 3 AMP
INSULATON RESISTANCE: 1000MΩ Min.
CONTACT RESISTANCE: 30mΩ Max.
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
OPERATION TEMPERATURE: -55°C to +105°C
MATERIAL
INSULATOR:PBT
CONTACT PIN: COPPER ALLOY
SHELL:SPCC
SCREW: Iron
RIVET: COPPER ALLOY

ORDER INFORMATION

5 7 H D D S X F - X X X X

1:TIN SHELL + L(RoHS)
2:NICKELSHELL + L(RoHS)
F:FEMALE
NO OF CONTACTS

Code	Boardlock	MOUNTING
NN	W/O	Ø3.05 CLEAR HOLE
NF	W/O	REAR RIVET #4-40, H=4.0
NI	W/O	REAR RIVET #4-40 H:5.8
ND	W/O	FRONT RIVET #4-40, H=4.0
NH	W/O	FRONT RIVET #4-40 H:5.8
BA	WITH	THREAD INSERT #4-40 UNC
BB	WITH	THREAD INSERT#4-40 UNC + JACK SCREW #4-40 UNC ATTACHED
CC	WITH	THREAD INSERT#4-40 UNC + JACK SCREW #4-40 UNC REMOVABLE

X X

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

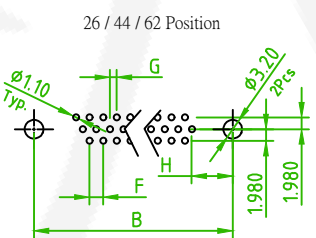
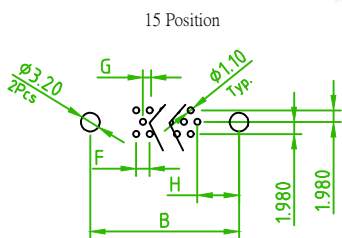
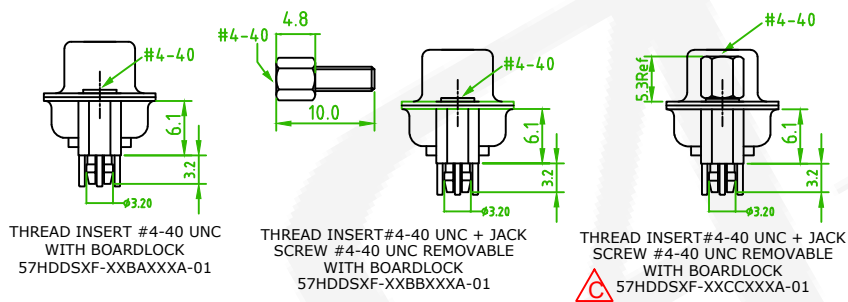
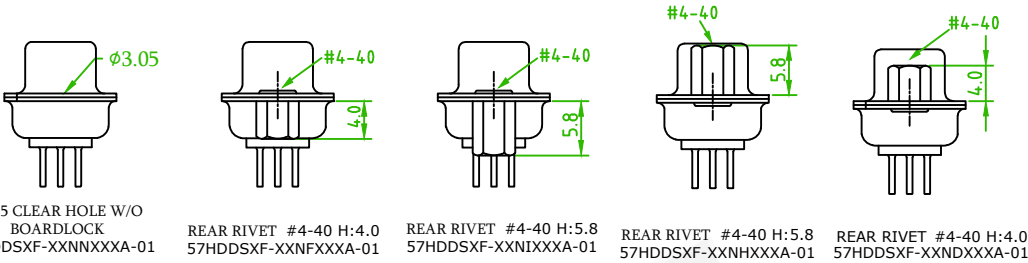
X A - 0 1

B:BLACK INSULATOR
U:BLUE INSULATOR
E:GREEN INSULATOR

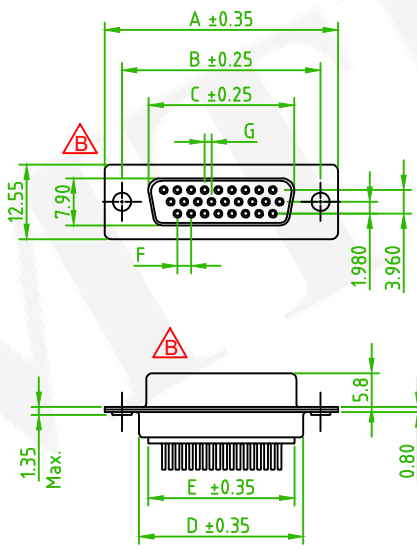
A:TRAY

1:L=4.5

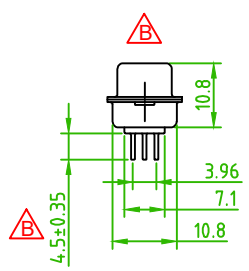
AMTEK 耀德
2024.11.07
Released DCC



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



NO.	A	B	C	D	E	F	G	H
15	30.81	24.99	16.33	19.15	15.60	2.29	1.145	7.04
26	39.14	33.32	24.75	27.65	24.50	2.29	1.145	6.88
44	53.05	47.04	38.33	41.10	37.80	2.29	1.145	6.88
62	69.32	63.50	54.75	57.33	54.50	2.41	1.205	7.00



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN NO.240919 Revise the drawing	Benson	2024/10/30
△	ECN NO.:221229 Revise the drawing	Alice	2023/01/05

AMTEK
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品名 TITLE	D-SUB HIGH DENSITY PCB STRAIGHT TYPE				
品號 PART NO.	△ 57HDD SXF-XXXXXXXA-01	繪圖 DRAWN	Gary	2017/11/09	
圖號 DRAWING NO.	CN010-GA748	版本 REV.	C	核對 CHECKED	Jason 2017/11/09
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/11/09
公差 TOLERANCE	△ .X ± 0.35 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	☉ ↗