

SPECIFICATION

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: 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)

F: Female

No. of contacts

2: Nickel shell + L(RoHS)

Code	Boardlock	Mounting
NN	W/O	#3.05 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-Jack Screw #4-40 Attached
BC	With	Thread Insert #4-40 UNC+ Jack Screw #4-40 UNC Removable

G0: Gold Flash	S0: Selective
GA: 5u"	SA: 5u"
GB: 10u"	SB: 10u"
GC: 20u"	SC: 20u"
GD: 30u"	SD: 30u"

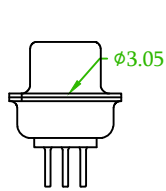
B: Black Insulator
U: Blue Insulator
E: Green Insulator

A: Tray

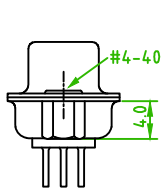
1: L=4.5



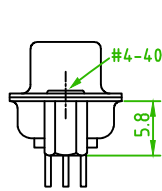
AMTEK 糧德
2023.01.17
Released DCC



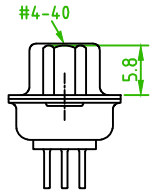
#3.05 Clear Hole
W/O Boardlock
57HDDSXF-XXNXXXXA-01



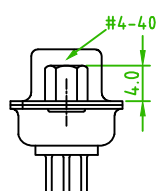
Rear Rivet #4-40 H:4.0
57HDDSXF-XXNFXXXA-01



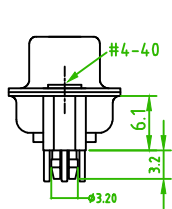
Rear Rivet #4-40 H:5.8
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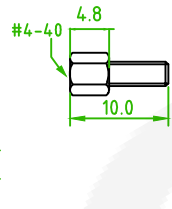
Front Rivet #4-40 H:5.8
57HDDSXF-XXNHXXA-01



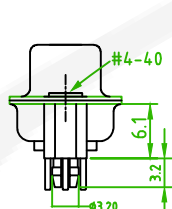
Front Rivet #4-40 H:4.0
57HDDSXF-XXNDXXA-01



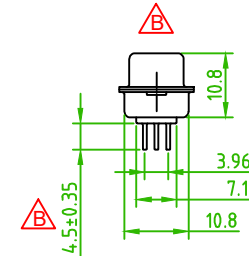
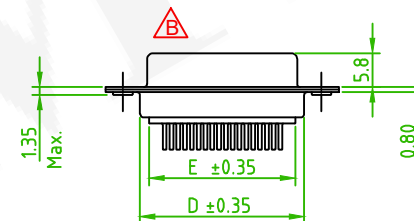
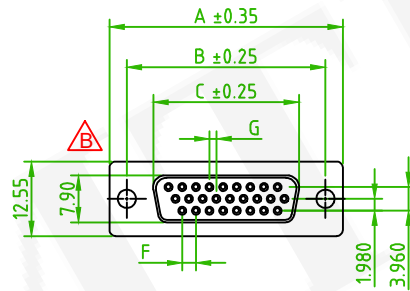
Thread Insert #4-40 UNC
With Boardlock
57HDDSXF-XXBAXXXA-01



Thread Insert #4-40+
Jack Screw #4-40 Attached
With Boardlock
57HDDSXF-XXBBXXA-01

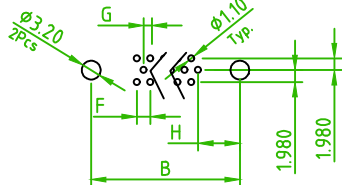


Thread Insert #4-40 UNC+
Jack Screw #4-40 UNC Removable
With Boardlock
57HDDSXF-XXBCXXA-01

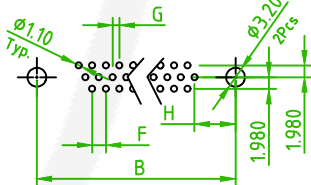


NO.	A	B	C	D	E	F	G	H
15	30.81	24.99	16.33	19.15	15.60	2.29	1.145	7.04
26	39.14	33.32	24.75	27.65	24.50	2.29	1.145	6.88
44	53.05	47.04	38.33	41.10	37.80	2.29	1.145	6.88
62	69.32	63.50	54.75	57.33	54.50	2.41	1.205	7.00

15 Position



26 / 44 / 62 Position



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No.: HDBD-FXX-L



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品名 TITLE	D-SUB HIGH DENSITY PCB STRAIGHT TYPE				
品號 PART NO.	57HDDSXF-XXXXXXXXA-01		繪圖 DRAWN	Gary	
圖號 DRAWING NO.	CN010-GA748	版本 REV.	B	核對 CHECKED	Jason
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason
公差 TOLERANCE	.X ± 0.35 .XX ± 0.25 ± 2°		單位 UNIT	mm	THIRD ANGLE PROJECTION

REV.	ECN NO.: 221229 Revise the drawing	Alice	2023/01/05
	ECN NO. OR DESCRIPTION	REVISED	DATE