

**Specifications**

Current Rate: 3 AMP  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min  
 Dielectric voltage: 500V AC for one minute  
 Operation Temperature: -55°C to +105°C

**Material**

Insulator: PBT or PA9T  
 Contact : Copper Alloy  
 Shell: SPCC  
 Z-piece: Fe  
 Screw: Iron  
 Rivet: Copper Alloy

**ORDER INFORMATION**

5 7 H D D R X F - X X X X X X X - 0 1

1: Tin shell + L(RoHS)  
 2: Nickel shell+ L(RoHS)  
 3: Nickel shell + U(RoHS)  
 4: Tin shell+ U(RoHS)

F: Female      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

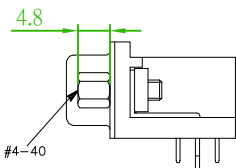
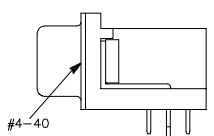
G0: Gold Flash	S0: Selective Au"
GA: Gold 5u"	SA: Selective 5u"
GB: Gold 10u"	SB: Selective 10u"
GF: Gold 15u"	SF: Selective 15u"
GD: Gold 30u"	SD: Selective 30u"

B: Black Insulator      A: Tray

No.	A	B	C	E	F	H
15	30.8	24.99	16.33	2.29	1.145	6.88
26	39.14	33.32	24.66	2.29	1.145	6.88
44	53.04	47.04	38.38	2.29	1.145	6.88
62	69.32	63.50	54.84	2.41	1.205	7.00

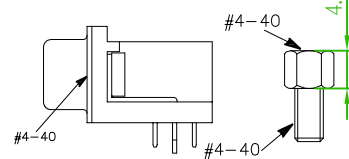


AMTEK 耀德  
 2023.03.03  
 Released DCC

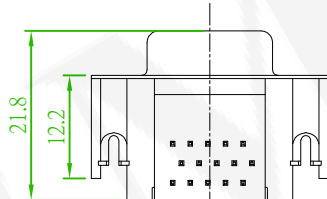


57HDDRXF-XXAAXXBA-01  
 Thread Insert #4-40

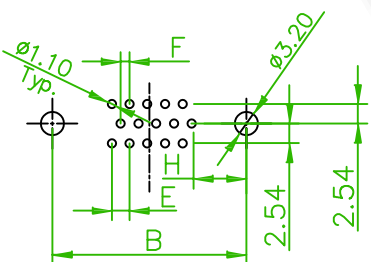
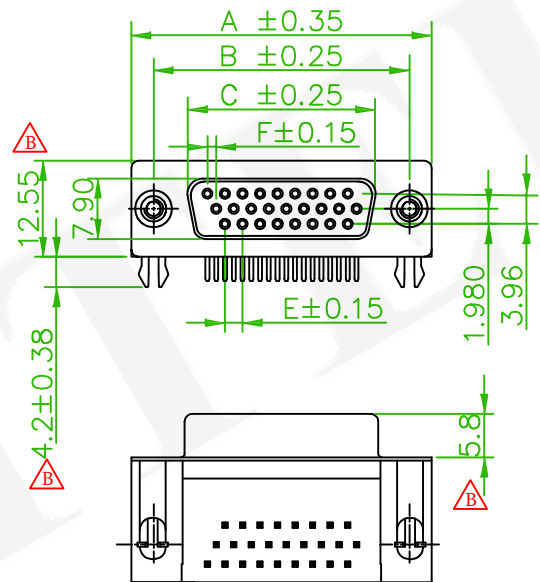
57HDDRXF-XXACXXBA-01  
 Thread Insert #4-40 + Jack Screw #4-40 Removable



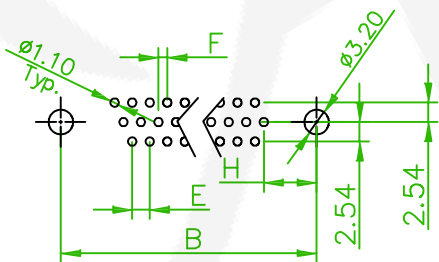
57HDDRXF-XXABXXBA-01  
 Thread Insert #4-40 + Jack Screw #4-40 Attached



57HDDR1F-15AXXXBA-01  
 57HDDR2F-15AXXXBA-01  
 (Only for PBT 15P)



Recommended PCB Layout  
 15 Position  
 (PCB TOLERANCE ±0.05)



Recommended PCB Layout  
 26/44/62 Position  
 (PCB TOLERANCE ±0.05)

 耀德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	D-SUB HIGH DENSITY RIGHT ANGLE TYPE				
	品號 PART NO.	57HDDRXF-XXXXXXXX-01			繪圖 DRAWN	Roy 2016/03/28
	圖號 DRAWING NO.	GW054-BE238	版本 REV.	C	核對 CHECKED	David 2016/03/28
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/03/28
	公差 TOLERANCE	.X ±0.35 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	
	REV.					

△x1	Add the plated options	Benson	2023/03/02
△x9	ECN NO.:221117 Revise the drawing	Benson	2022/12/28
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE