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
MATING UNMANTING LIFE CYCLES: 500 CYCLES E

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 X - 0 1

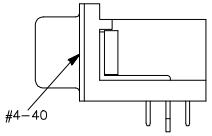
- X: 1:TIN SHELL + L(ROHS) / 2:NICKEL SHELL+ L(ROHS) / 3:NICKEL SHELL + U(ROHS) / 4:TIN SHELL+ U(ROHS)
- F: F:FEMALE
- XX: NO. OF CONTACTS
- X: A:WITH FORKING GROUNDING
- X: B A:THREAD INSERT #4-40 / B:THREAD INSERT #4-40 + JACK SCREW #4-40 ATTACHED / C:THREAD INSERT #4-40 + JACK SCREW #4-40 REMOVABLE / D H:FRONT RIVET #4-40 H:5.8
- XX: C

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"

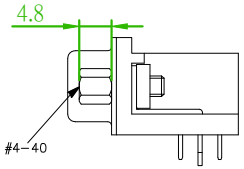
- XX: B:BLACK INSULATOR / A:TRAY
- 01: 01

AMTEK糧德
2024.12.09
Released DCC

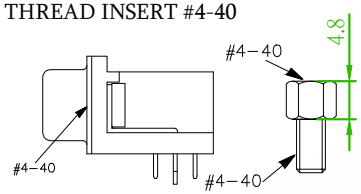
No.	A	B	C	E	F	H
15	30.8	24.99	16.33	2.29	1.145	6.88
26	39.14	33.32	24.66	2.29	1.145	6.88
44	53.04	47.04	38.38	2.29	1.145	6.88
62	69.32	63.50	54.84	2.41	1.205	7.00



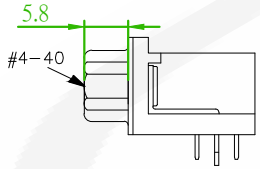
57HDDRXF-XXAAXXXX-01
THREAD INSERT #4-40



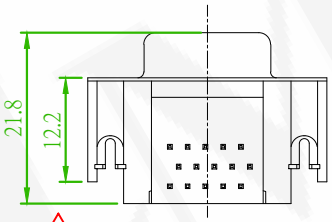
57HDDRXF-XXACXXXX-01
THREAD INSERT #4-40 + JACK
SCREW #4-40 REMOVABLE



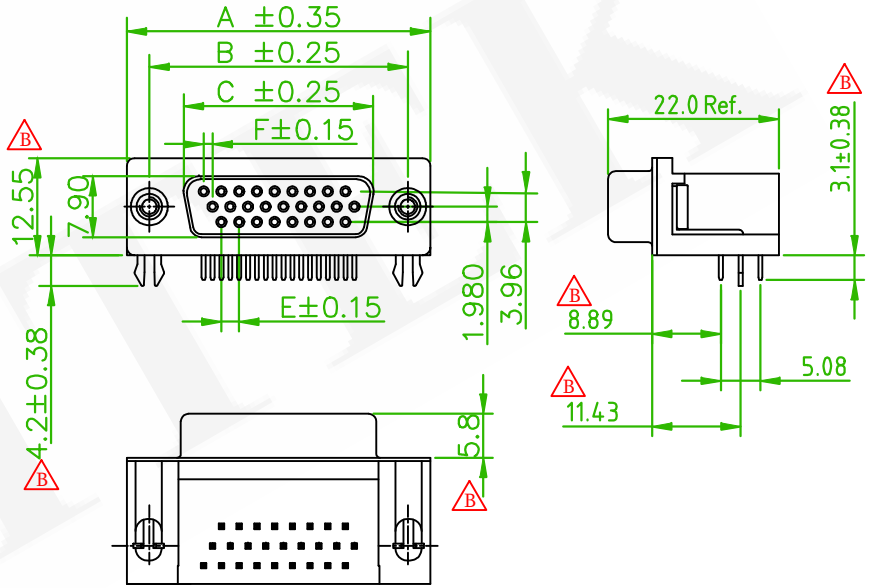
57HDDRXF-XXABXXXX-01
THREAD INSERT #4-40 + JACK
SCREW #4-40 ATTACHED

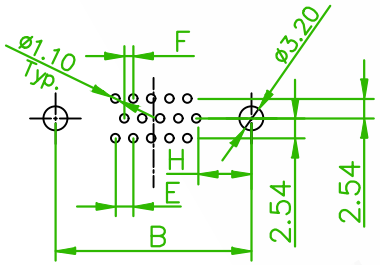


D 57HDDRXF-XXAHXXXX-01
H:FRONT RIVET #4-40 H:5.8

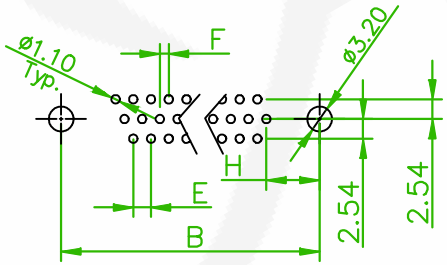


B 57HDDR1F-15AXXXBA-01
57HDDR2F-15AXXXBA-01
(ONLY FOR PBT 15P)





RECOMMENDED PCB LAYOUT
15 POSITION
(PCB TOLERANCE ±0.05)



B RECOMMENDED PCB LAYOUT
26/44/62 POSITION
(PCB TOLERANCE ±0.05)

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
E	BPM 20241205008	Alice	2024/12/09
D	EasyFlow 202403270008 Add the plated options	Benson	2024/03/29
C x1	Add the plated options	Benson	2023/03/02

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 HIGH DENSITY RIGHT ANGLE TYPE			頁數 Page	1/1
品號 PART NO.	57HDDRXF-XXXXXXXX-01(CN068)			繪圖 DRAWN	Roy 2016/03/28
圖號 DRAWING NO.	GW054-BE238	版本 REV.	E	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 ±.35 .XX ±.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	