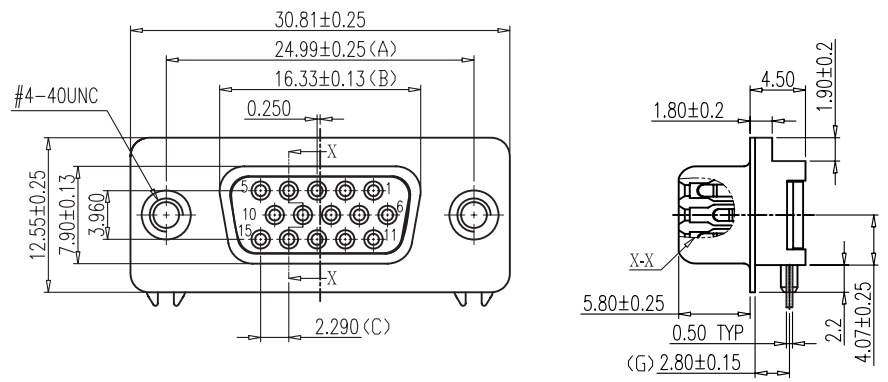


REV	DESCRIPTION	DATE
A	Initial Release	11'.03.30



SPECIFICATIONS

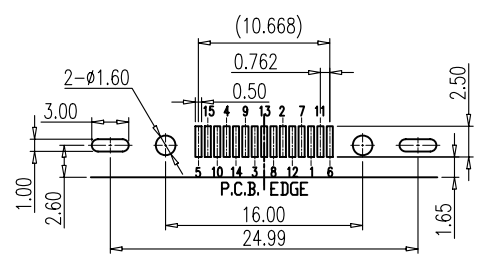
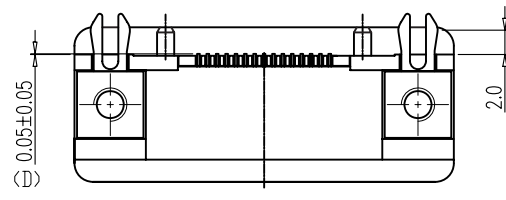
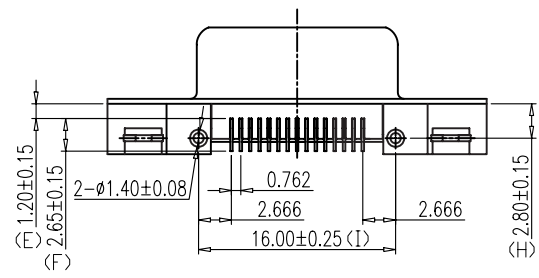
1. D-SUB
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 1 Ampere per Contact
- 1.3 Contact Resistance: 25 Milliohms Max.
- 1.4 Insulation Resistance: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500V AC(RMS)
- 1.6 Total Mating Force: 6.0 Kgf Max.
- 1.7 Total Unmating Force: 1.2 Kgf Min.
- 1.8 Operating Temperature: -55°C to +85°C

1. MATERIAL:
 - Housing:PA9T, UL 94V-0, Color:Blue.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - Boardlock:Copper Alloy.
 - Rivet:Copper Alloy.
2. FINISH:
 - Terminal:Gold Plated over Nickel at Contact Area.
 - Tin Plated over Nickel at Solder Ared.
 - Shell:Nickel Plated.
 - Boardlock:Tin Plated.
 - Rivet:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

PART NO.

HDNB03-15 x x xx x x x x
1 2 3 4 5 6 7

1. Connector Type:
 - M:Male
 - F:Female
2. Insulator Color:
 - K:Black G:Green B:Blue
3. Contact Plating:
 - 00:Flash Gold
 - 0A:15u" Selective Gold
 - 0B:30u" Selective Gold
4. Shell Plating:
 - N:Nickel T:Tin
5. Board Mounting Option:
 - 1:Fork 2 Pins Board Lock
 - 2:Fork 3 Pins Board Lock
 - 3:Fork 4 Pins Board Lock
6. Accessory Options:
 - 0:#4-40 Thread Hole, without Screws
 - 1:#4-40 Thread Hole, with Fixed Screws(4.8X9.5)
 - 2:#4-40 Thread Hole, with screws(4.8x9.5)
7. Insulator Material:
 - Blank:Standard PBT
 - H:High Temp. PA9T



RECOMMENDED P.C.B LAYOUT
INSPECTION DIMENSION:(A)~(I)

UNLESS OTHERWISE SPECIFIED TOLERANCE mm:
.00 = ±0.25
.000 = ±0.13
Ang: 0.0 = ±2°

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		D-SUB 15 FEMALE HIGH DENSITY CONNECTOR SLIM S.M.T. TYPE				APPROVED	
PART NO:		HDNB03-15F Series				DRAWING NO.	
SCALE		1:1	REV	A	UNIT	mm	