

1. D-SUB
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 3 Ampere per Contact
- 1.3 Contact Resistance: 25 Milliohms Max.
- 1.4 Insulation Resistance: 5000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
- 1.6 Total Mating Force: 9.4 Kgf Max.
- 1.7 Total Unmating Force: 1.4 Kgf Min.
- 1.8 Operating Temperature: -55°C to +85°C



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

D20HXXXXX 1XXXXXXN0

SERIES NO.

TOP CONNECTOR TYPE

- 1P: 9-POS. MALE (9P)
- 1S: 9-POS. FEMALE (9S)
- 2P: 15-POS. MALE (15P)
- 2S: 15-POS. FEMALE (15S)
- 3P: 25-POS. MALE (25P)
- 3S: 25-POS. FEMALE (25S)
- 4P: 37-POS. MALE (37P)
- 4S: 37-POS. FEMALE (37S)

BOTTOM CONNECTOR TYPE

- 00: NONE
- 1P: 9-POS. MALE (9P)
- 1S: 9-POS. FEMALE (9S)
- 2P: 15-POS. MALE (15P)
- 2S: 15-POS. FEMALE (15S)
- 3P: 25-POS. MALE (25P)
- 3S: 25-POS. FEMALE (25S)
- 4P: 37-POS. MALE (37P)
- 4S: 37-POS. FEMALE (37S)

SPACING BETWEEN PORTS

TYPE C-C (PROFILE)

- A: 15.88 mm(0.625")
- B: 19.05 mm(0.75")
- E: 22.86 mm(0.90")

CONTACT MATERIALS

- 1: BRASS

CONTACT FINISH

- 1: G/F BRIGHT TIN
- 3: 15u" GOLD BRIGHT TIN
- 5: FULL GOLD
- 7: G/F MATTE TIN

INSULATOR MATERIALS

- 1: PBT
- 3: PA6T
- 4: PA6T

COLOR STYLE

- 1: ALL BLACK
- 3: ALL GREEN
- 6: UPPER-GREEN, LOWER-BLACK

FLANGE MOUNTING OPTION


- 1: #4-40 THREADED HOLE
- 2: M3 THREADED HOLE
- 3: #3.05mm CLEAR HOLE
- 4: #4-40 THREADED SCREWLOCK
CLINCHED-MOUNT INSTALLED (4.8)
- 5: #4-40 THREADED SCREWLOCK
CLINCHED-MOUNT INSTALLED (5.8)
- A: #4-40 THREADED HOLE WITH #4-40-UNC
SCREWLOCK INSTALLED (4.8x11.8)
- E: #4-40 THREADED HOLE WITH #4-40-UNC
SCREWLOCK INSTALLED (5.8x13.0)
- F: #4-40 THREADED HOLE WITH #4-40-UNC
SCREWLOCK BULK-PACKED (5.8x13.0)

BOARD MOUNTING OPTION

- 0: NONE
- A: QUAD ARROWHEAD BOARDLOCK (8.08x8.0)
- C: QUAD ARROWHEAD BOARDLOCK (9.5x7.0)
- F: DUAL ARROWHEAD BOARDLOCK (8.08x8.0)
- H: DUAL ARROWHEAD BOARDLOCK (9.5x7.0)

FRONT SHELL FINISH

- 1: TIN
- 2: NICKEL

			F'EN YING® ENTERPRISES CO.,LTD		
A0		An issue		2013.08.07	
REV.		CONTENTS		DATE	
 <small>UNLESS OTHERWISE SPECIFIED TOLERANCE mm:</small> <small>+0.05 -0.05 = ±0.15</small> <small>Ang: 0.05 = ±0.2</small>			Drawed Designed Approval		Shao Jianfeng He Wei Lee Jiun De
			Scale	1:1	Size
			SHEET		A4
				Units	mm
			File NO.	C-ED-B-D20H-337	
			Drawing NO.	D20H3P3PA1X1PE11N0	
			D-SUB CONNECTOR 25 MALE/25 MALE DUAL PORT		