

INSPECTION DIMENSION:(A)~(M)

- 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: 1000 VAC(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



Housing:PBT, UL 94V-0, Color:Black.
Terminal:Copper Alloy.
Shell:SPCC.
Boardlock:Copper Alloy.
Bracket:Zinc Alloy.

2. FINISH:
Terminal:Gold Plated over Nickel at Contact Area.
Tin Plated over Nickel at Solder Ared.
Shell:Nickel Plated.
Boardlock:Tin Plated.
Bracket:Nickel Plated.

3. This Product is LEAD-FREE & RoHS Compliance Product.

SERIES NO.

6P: 15-POS. HI-DEN MALE (H15P)
6S: 15-POS. HI-DEN FEMALE (H15S)
69: SHORT #9 OF 15-POS. HI-DEN FEMALE

1P: 9-POS. MALE (09P)
1S: 9-POS. FEMALE (09S)
6P: 15-POS. HI-DEN MALE (H15P)
6S: 15-POS. HI-DEN FEMALE (H15S, 8.89mm)
69: SHORT #9 OF 15-POS. HI-DEN FEMALE
(H15S, 8.89mm)

A: 15.88 mm(0.625")
B: 19.05 mm(0.75")

1: BRASS

1: G/F BRIGHT TIN
3: 15u" GOLD BRIGHT TIN
4: 30u" GOLD BRIGHT TIN

1: TIN
2: NICKEL

1: PBT
3: PA9T
4: PA6T


1: ALL BLACK
2: ALL BLUE
A: UPPER-BLACK, LOWER-BLUE
D: UPPER-BLUE, LOWER-BLACK

TABLE A-10

FASTENER REQUIREMENTS FOR THE TYPICAL ROOFING OPTION

1: #4-40 THREADED HOLE
2: M3 THREADED HOLE
3: #4-40 THREADED SCREWLOCK
CLINCHED-MOUNT INSTALLED (4.8)
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)
G: M3 THREADED HOLE WITH M3 SCREWLOCK
INSTALLED (5.8x13.0)

D: NONE (8.08x8.0)
A: QUAD ARROWHEAD BOARDLOCK (8.08x8.0)
B: QUAD ARROWHEAD BOARDLOCK (8.89x8.8)
D: QUAD ARROWHEAD BOARDLOCK (9.5x8.18)
E: QUAD ARROWHEAD BOARDLOCK (11.43x8.0)
F: DUAL ARROWHEAD BOARDLOCK (8.08x8.0)
G: DUAL ARROWHEAD BOARDLOCK (8.89x8.8)
J: QUAD ARROWHEAD BOARDLOCK (9.5x8.18)
K: DUAL ARROWHEAD BOARDLOCK (11.43x8.0)
Y: NONE (8.89x8.8)

						F'EN YING[®]		
						ENTERPRISES CO.,LTD		
A0			An issue.			2013.11.20		
REV.			CONTENTS			DATE		
 UNLESS OTHERWISE SPECIFIED TOLERANCE Ang: .00 = ±0.25 .000 = ±0.13 0.0 = ±.7			Drawed		Shao Jianfeng			
			Designed		He Wei			
			Approval		Lee Jun De			
			Scale 1:1		Size A4		File NO.	C-ED-B-D211-106
			SHEET 1		Units mm		Drawing NO.	D2116GSPA1X2B11N0