



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

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

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

NOTES

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

2DSM90XXX 1XXXXXXXXNO

- SERIES NO. ———
- NUMBER OF POSITION ———
HI: 15-POSITIONS HI-DEN.
69: SHORT #9 OF 15-POS. HI-DEN
- CONTACT STYLE ———
S: SOCKET
- CONTACT MATERIALS ———
1: BRASS
- CONTACT FINISH ———
1: G/F BRIGHT TIN
3: 15u" GOLD BRIGHT TIN
4: 30u" GOLD BRIGHT TIN
- FRONT SHELL FINISH ———
1: TIN
2: NICKEL
- INSULATOR MATERIALS ———
3: PAST
- COLOR STYLE ———
1: ALL BLACK
2: ALL BLUE
- FLANGE MOUNTING OPTION ———
1: #4-40 THREADED HOLE
L: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x9.5)
M: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x9.5)
N: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x9.5)
Q: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x10.8)
- BOARD MOUNTING OPTION ———
2: 2-FINGER BOARDLOCK
- N: IT'S COMPLIANT WITH RoHS

Singatron Enterprise Co., Ltd.

TITLE	D-SUB 15 FEMALE HIGH DENSITY CONNECTOR SLIM S.M.T TYPE		
DWN	Shao Jianfeng	PART NO.	2DSM90XXX1XXXXXXXXNO
CHKD	He Wei	SCALE 1:1	UNIT: mm
APVD	Lee Jun Da	SIZE: A3	SHEET: 1 OF 1
REV.	CONTENTS	DATE	REV:AO
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