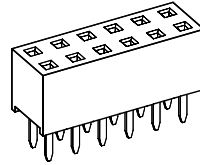
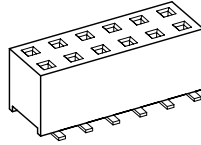


RoHS compliant



## SPECIFICATION

Current Rating: 1 Amp  
 Insulation Resistance: 5000 Megohms min  
 Contact Resistance: 20 m ohms Max  
 Dielectric Withstanding: AC 500 V  
 Operating Temperature: -65 ° C to +125° C  
 Contact Material: Phosphor Bronze  
 Insulator Material: High Temperature Plastic UL94V-0

## Processing

Max Processing Temp: 260 ° C for 6 seconds

SMT Lead Coplanarity:

(Ø.10mm) .004" max (10-50)

(Ø.15mm) .006" max (52-100)

Ordering Code:

DFS09- X - X - X - X - X  
 ① ② ③ ④ ④ ④

① Series No:

⑤ Connector Type

② No. of Contact  
06 TO 80

A: Surface Mount Type  
B: Through-Hole Type

③ Contact Plating

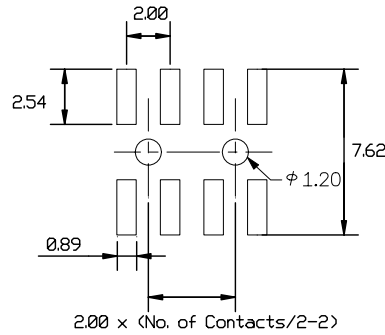
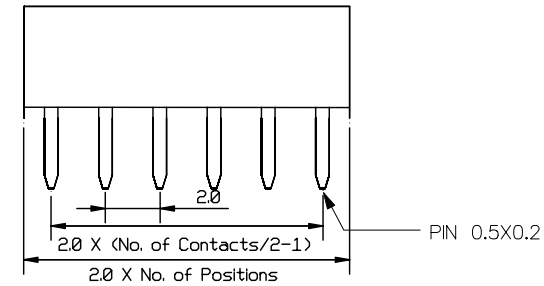
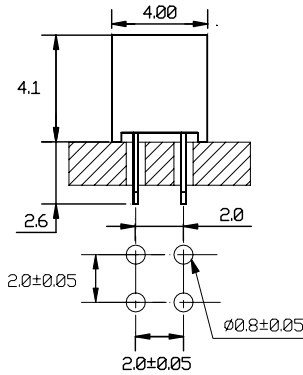
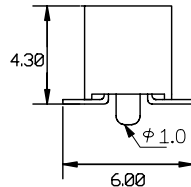
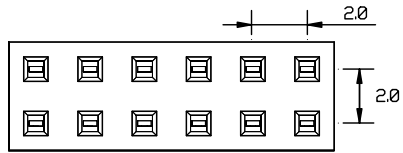
A: Gold Flash  
E: 3u" Gold  
B: 10u" Gold  
C: 15u" Gold  
T: Tin Plated

⑥ Code Packing

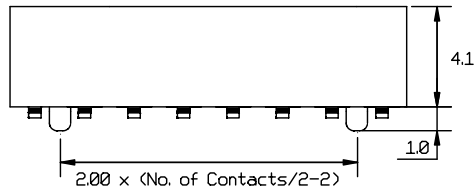
A: Tube  
B: Pad+Tube  
C: Pad+Reel (SMT Type Only)  
T: Tray (Dip Type only)

④ Special Function

Ø:W/O Locating Peg  
1:with Locating Peg



Recommended P.C.Board Hole Layout



UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG.  
0 ±0.25  
.00 ±0.2

SCALE: AS SHOWN UNIT: mm

**Allconnectors**

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Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25

DRAWN

TITLE:

CHECKED

2.0mm Female Header Profile: 4.1mm

APPROVED

DRAWN NO: DFS09-XXXXX-1

REV

DESCRIPTION

DATE

PRODUCT NO. DFS09-XXXXX