

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

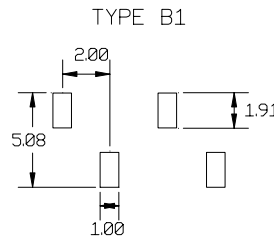
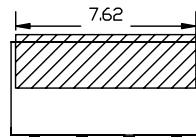
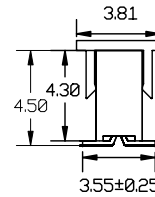
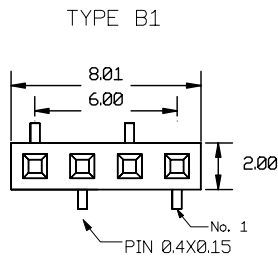
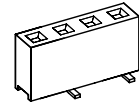
## Processing

Max Processing Temp: 260 ° C for 6 seconds  
 SMT Lead Coplanarity:  
 (0.10mm)0.04"max (03-40)

Ordering Code:

DFS05A- 04 - A - A - C  
 ① ② ③ ④ ⑤

- |                    |                   |
|--------------------|-------------------|
| ① Series No:       | ④ Contact Plating |
| ② No. of Contact   | A: Gold Flash     |
| 03 TO 40           | B: 10u" Gold      |
| ③ Special Function | C: 15u" Gold      |
| A: B1 Type         | D: 30u" Gold      |
| B: B2 Type         | E: 3u" Gold       |
|                    | ⑤ Code Packing    |
|                    | A: Tube           |
|                    | B: Pad+Tube       |
|                    | C: Pad+T&R        |



Recommended P.C.Board  
SMD Layout

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	
0	
.0	±0.25
.00	±0.2
SCALE:	UNIT:
AS SHOWN	mm

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DRAWN: JC 09/28/09	TITLE: 2.0mm Female Header, SMT Type 1x4P ,Profile: 4.5mm
CHECKED	
APPROVED	DRAWN NO: DFS05A-04AAC-1
	PRODUCT NO. DFS05-04AAC

REV	NEW	09/28/2009
	DESCRIPTION	DATE