

RoHS compliant

# SPECIFICATION

Current Rating: 3 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

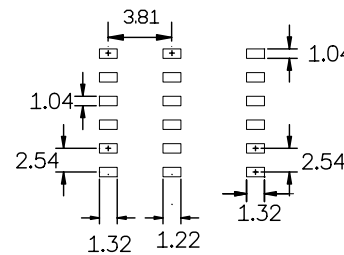
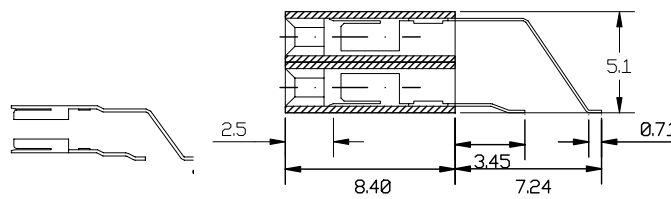
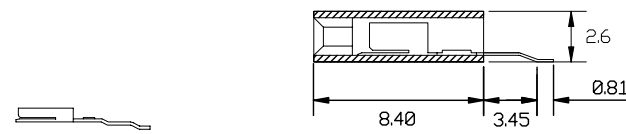
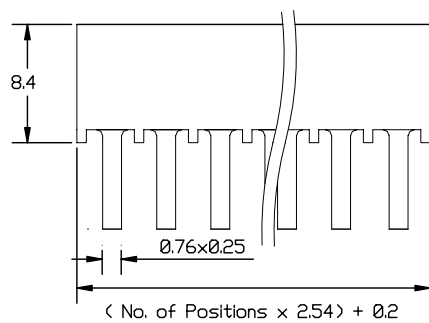
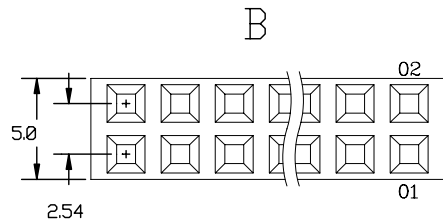
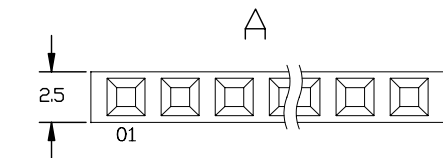
## Processing

Max Processing Temp: 260 ° C for 6 seconds  
 SMT Lead Coplanarity:  
 (Ø.10mm)Ø04"max (10-50)  
 (Ø.15mm)Ø06"max (52-80)

Ordering Code:

EFS10- X - X - X - X  
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contact  
A: 03 TO 40  
B: 04 TO 80
- ③ Contact Plating  
H: Gold Flash/Tin  
I: 5u" Gold/Tin  
J: 10u" Gold /Tin  
K: 15u" Gold /Tin  
L: 30u" Gold/Tin
- ④ Connector Type  
A: Single Row  
B: Dual Row
- ⑤ Code Packing  
A: Tube  
B: Pad+Reel



Recommended P.C.Board SMT Layout

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

**Allconnectors**  
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DRAWN	TITLE: 2.54mm Female Header Side Entry SMT Type
CHECKED	
APPROVED	DRAWN NO: EFS10-XXXX-1
	PRODUCT NO. EFS10-XXXX

REV	DESCRIPTION	DATE
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