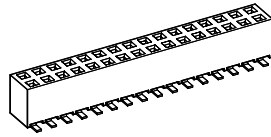


RoHS compliant



## 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

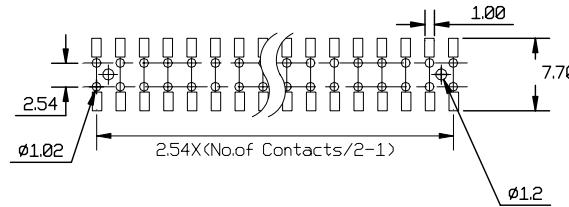
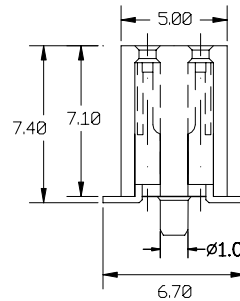
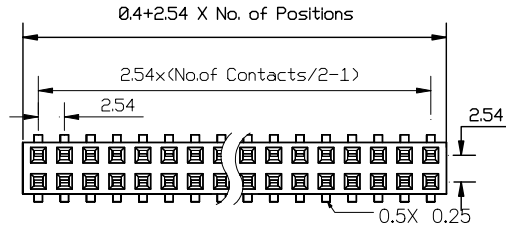
## Processing

Max Processing Temp: 260 ° C for 6 seconds  
 SMT Lead Coplanarity:  
 (Ø.10mm)Ø.04"max (10-50)  
 (Ø.15mm)Ø.06"max (52-80)

Ordering Code:

EF503- X - X - X - X  
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contact  
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 Special Function  
0: W/O Locating Peg  
1: With Locating Peg
- ⑤ Code Packing  
A: Tube  
B: Pad+Tube  
C: Pad+T&R



RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
 TOLERANCES : ±0.10mm

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG.  
 0  
 .0 ±0.25  
 .00 ±0.2

SCALE: AS SHOWN UNIT: mm

**Allconnectors**

www.allconnectors.eu | info@allconnectors.eu  
 Tel: +49 (0)711 / 358 110 20 | Fax: +49 (0)711 / 358 110 25

DRAWN C.J 12/05/01

CHECKED

APPROVED

TITLE: 254mm Female Header, SMT Type  
 Profile: 7.1mm

DRAWN NO: ES03-XXXX-1

PRODUCT NO. EFS03-XXXX

REV

DESCRIPTION

DATE