

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: Black Liquid Crystal Polymer

Processing

Max Processing Temp: 260 ° C for 6 seconds
 SMT Lead Coplanarity:
 (0.10mm)0.04"max (10-50)
 (0.15mm)0.06"max (52-100)

Ordering Code:

EF505- X - X - X - X - X
 ① ② ③ ④ ⑤ ⑥

① Series No:

② No. of Contact
04 TO 80

③ Connector Type
 A: Type A
 B: Type B
 C: Type C

④ Contact Plating

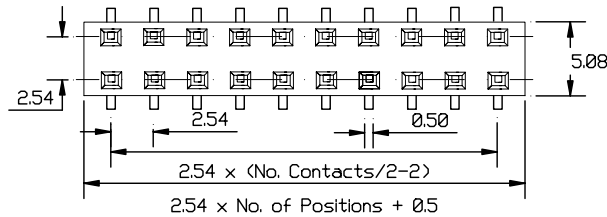
A: Gold Flash
 B: 10u" Gold
 C: 15u" Gold
 D: 30u" Gold
 T: Tin Plated
 E: 3u" Gold

⑤ Special Function

0: W/O Locating Peg
 1: With Locating Peg

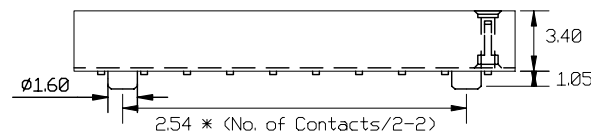
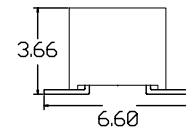
⑥ Code Packing

A: Tube
 B: Pad+Tube
 C: Pad+T&R



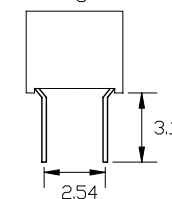
TYPE A

Leave blank for Surface Mount

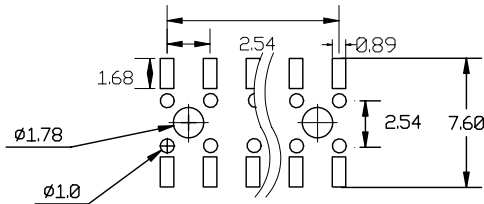


TYPE B

Through-Hole



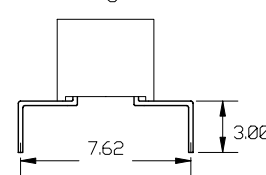
2.54 x (No. of Contacts-2.54)




Recommended P.C.Board SMT Layout

TYPE C

Through-Hole



UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. 0. 0 ±0.25 00 ±0.2	 www.allconnectors.eu info@allconnectors.eu Tel. +49 (0)711 / 358 110 20 Fax +49 (0)711 / 358 110 25
DRAWN	TITLE: 2.54mm Female Header Dual Row , Profile: 3.56mm
CHECKED	
APPROVED	DRAWN NO: ES05-XXXX-1
REV	PRODUCT NO. EFS05-XXXX

REV	DESCRIPTION	DATE
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