

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: Black Liquid Crystal Polymer

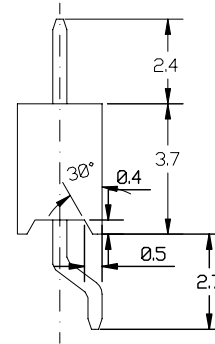
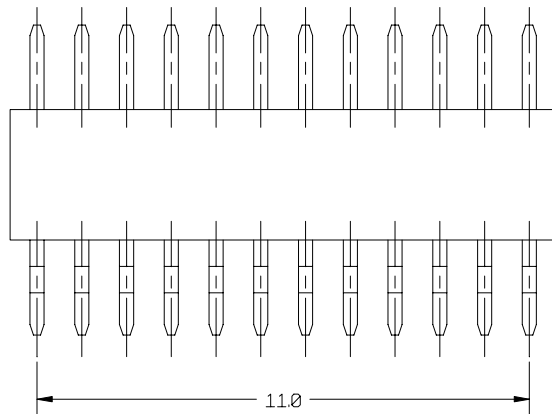
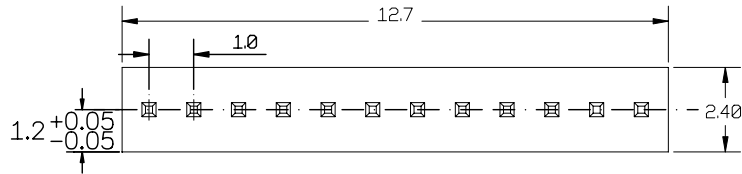
Processing

Max Processing Temp: 260 ° C for 6 seconds
 SMT Lead Coplanarity:
 ($0.10\text{mm}>0.04''\text{max}$ (10-50)

Ordering Code:

BPS03- X - X - X
 ① ② ③ ④

- ① Series No:
- ② No. of Contact
04,10,12
- ③ Contact Plating
A: Gold Flash
B: 10u" Gold
E: 3u" Gold
H: Gold Flash/Tin
I: 5u" Gold/Tin
J: 10u" Gold /Tin
K: 15u" Gold /Tin
L: 30u" Gold/Tin
- ④ Code Packing
C: Pad+T&R



| | |
|--------------------------------------|----------|
| UNLESS OTHERWISE SPECIFIED TOLERANCE | |
| ANG. | |
| 0 | |
| 0 | ±0.25 |
| 0.0 | ±0.2 |
| SCALE: AS SHOWN | UNIT: mm |

All connectors
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| | | | | |
|-----|-------------|------|----------|--------------------------------------|
| REV | DESCRIPTION | DATE | DRAWN | TITLE: 1.0mm Pin Header, SMT Type |
| | | | CHECKED | DRAWN NO: BPS03-XXX-1 |
| | | | APPROVED | PRODUCT NO. BPS03-XXX |