RoHS Compliant

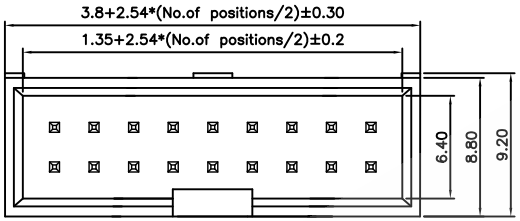
Specifications:
Material And Finish:
Insulator:PA6T UL94V-0 Color:Black
Contact:Brass
Plated:See Ordering Information

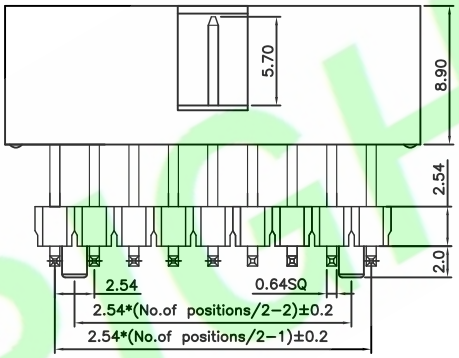
Rating:
Current Rating:3.0 Amp
Voltage Rating:250V AC/DC
Operating Temperature Range:-40°~+105°C

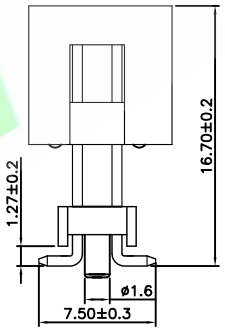
Electrical:
Contact resistance:30m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

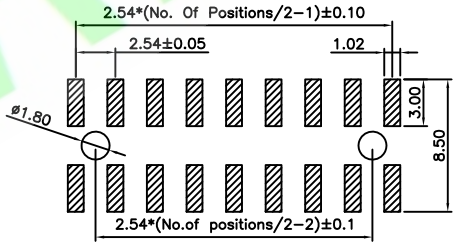
Ordering Information
B25412M-XXX-02-NX
1 2 3 4 5

1: —— Series No.
2: —— M:SMT Type
3: —— No. of Positions
4: —— A:Gold Flash
D:10u"Gold on Contact;Gold Flash on tail
F:20u"Gold on Contact;Gold Flash on tail
H:Gold Flash on Contact;Matte Tin on tail
T:10u"Gold on Contact;Matte Tin on tail
Y:30u"Gold on Contact;Matte Tin on tail
S:Matte Tin Plated.
5: —— A:In bag
B:In Tube
C:In Tray
F:CAP+Tape&Reel









Recommended PCB Layout

5X				DR.BY.: Aaron	GENERAL TOLERANCE: LINEAR	ANGLES	PART NO : B25412M-XXX-02-NX
4X							DWG. NO.:
3X				CHKD.: Tony	X.:	X°: ±5.0°	TITLE : 2.54mm Pitch Box Header SMT Type
2X					X.X: ±0.30	X.X°: ±3.0°	
1X				APPD.: Billy	X.XX: ±0.20	X.XX°: ±2.0°	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX°: ±1.0°	DATE: 6-May-2017

HJBRIGHT® 东莞市华晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm
THIRD ANGLE PROJECTION
A4