

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

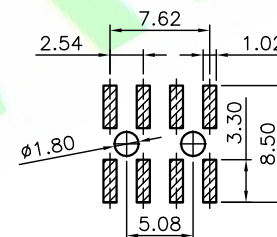
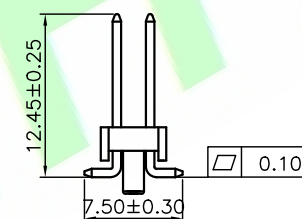
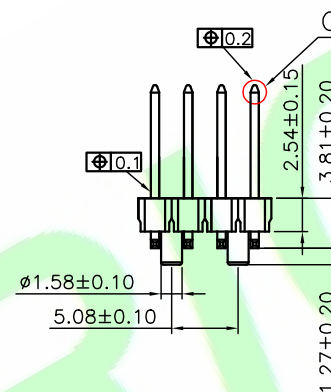
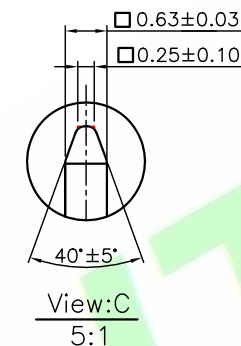
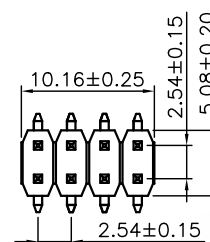
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Recommended PCB Layout
(Tolerance:0.05mm)

- [2X] The pin header must stand up to 260 centigrade for 70 secs
- [2X] RoHS/Reach Compliant

Ordering Information**25412M-16S143A-NE**

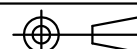
1 2 3 4 5

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — S:Plating(2.54~5.08um)Sn over(1~2.54um)Ni
- 5: — E:In Tape&Reel

5X				DR.BY.: Bruce
4X				
3X				CHKD.: Tony
2X	Add RoHS/Reach, soldering profile, package drawing	Aaron	20180530	APPD.: Billy
1X	ORIGINAL	Bruce		
REV.	DESCRIPTION	DR.BY	ECN. NO	

GENERAL TOLERANCE:	
LINEAR	ANGLES
x.: ±0.10	x': ±1.0°
x.x: ±0.05	x.x': ±1.0°
x.xx: ±0.03	x.xx': ±1.0°
x.xxx: ±	x.xxx': ±

PART NO : 25412M-16S143A-NE
DWG. NO.:
TITLE : 2.54mm Pitch Pin Header 2*4Poles SMT Type
DATE: 27-Mar-2018

HJBRIGHT® 東莞市華晶電子有限公司	
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1	
SCALE: 1:1	
UNIT: mm	
THIRD ANGLE PROJECTION	

A4

A4