RoHS Compliant

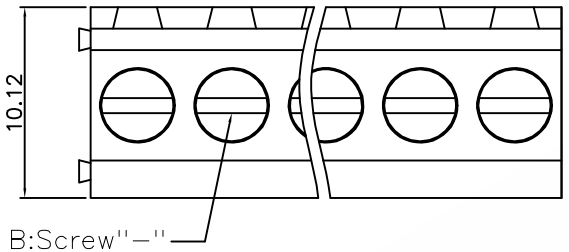
Specifications:
Material And Finish:
Insulator:Polyamide UL94V-0 Color: Green
Contact:Copper alloy
Plated:See Ordering Information
Wire range:12~30AWG
Torque:4.5Kgf.cm/M3.0

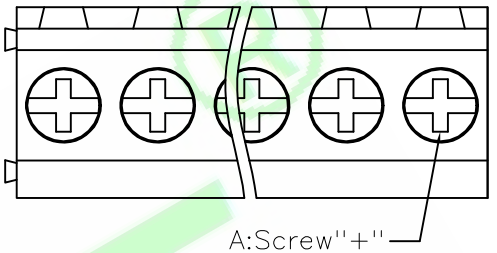
Rating:
Current Rating:16 Amps/Way max
Voltage Rating:300V AC
Operating Temperature Range:-40°~+105°C

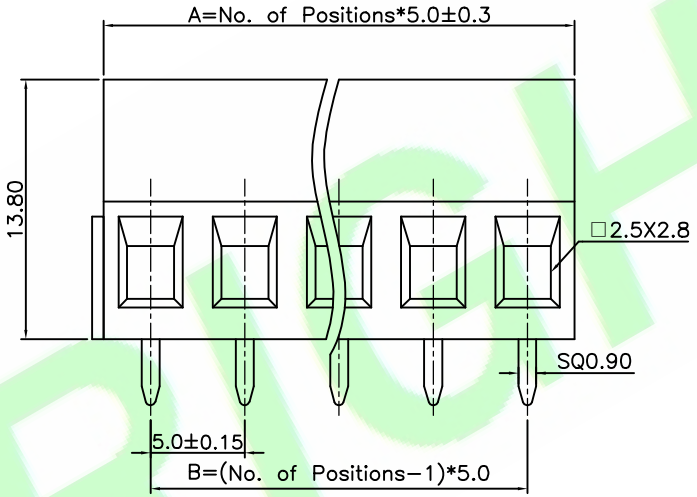
Electrical:
Contact resistance:20m Ohm Max
Withstanding Voltage:2500V AC/Minute

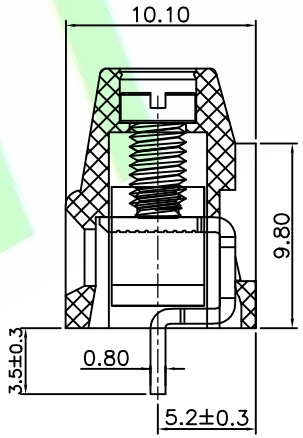
Ordering Information
25B50D1RF-XXX-01-XXX
1 23 4 5 6 78

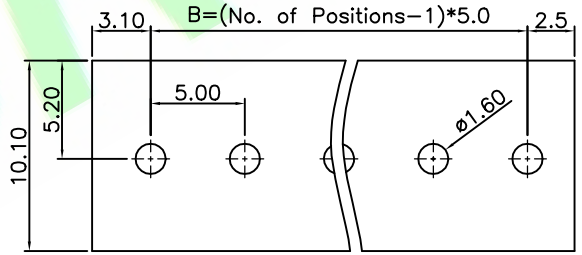
1: —— Series No.
2: —— R:R/A Type
3: —— F:Female
4: —— No. of Positions
5: —— Q:Tin Plated
6: —— G:Green
B:Black
L:Blue
R:Red
N:Natural
O:Orange
Y:Yellow
A:Gray
P:Purple
7: —— A:In Bag
B:In Tube
C:In Tray
8: —— A:Screw "+" CR3+
B:Screw "-" CR3+











P.C.B. LAYOUT

1X	ORIGINAL	Quentin	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Quentin
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:

LINEAR	ANGLES
	X°: ±5.0°
>30 ±0.30	X.X°: ±3.0°
6~30 ±0.20	X.XX°: ±2.0°
0~6 ±0.10	X.XXX°: ±1.0°

PART NO : 25B50D1RF-XXX-01-XXX
DWG. NO.:
TITLE : 5.00mm Pitch R:R/A Type Female Terminal Block
DATE: 29-Oct-2025

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