

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:12.0 Amp

Voltage Rating:250V AC/DC

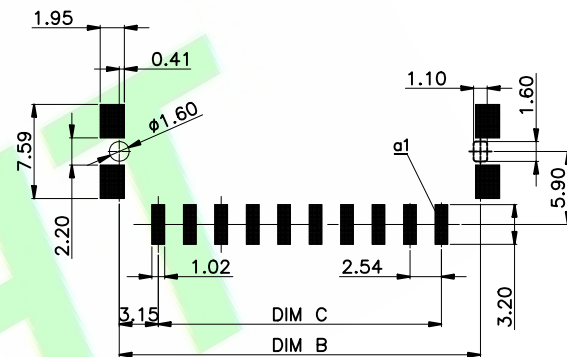
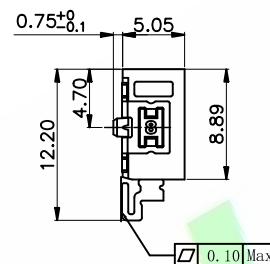
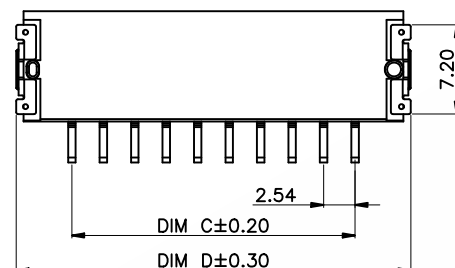
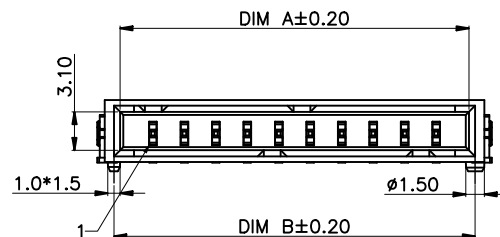
Operating Temperature Range:-55°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Recommended PCB Layout

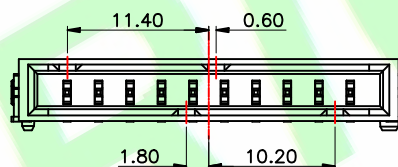
Ordering Information

M2540H-XXX-XX-D

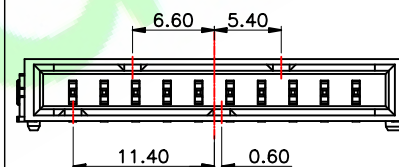
1 2 3 4 5 6

- 1:—Series No.
2:—H:Horizontal SMT Type
3:—10PIN OR 12PIN
4:—S:Matte Tin on tail
H:Gold flash on contact;
Matte Tin on tail
5:—01:A Type White
02:B Type Red
03:C Type Green
04:D Type Blue
05:E Type Black
6:—D:Tape&Reel

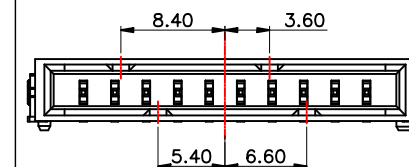
A type White



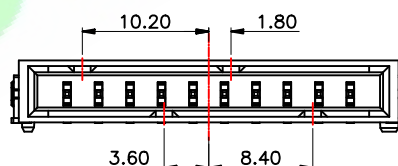
B type Red



C type Green



D type Blue



E type Black



PART NO.	DIM A	DIM B	DIM C	DIM D
M2540H-10X-XX-D	28.15	29.15	22.86	31.85
M2540H-12X-XX-D	33.23	34.23	27.94	36.93

5X				
4X				
3X				
2X				
1X	ORIGINAL	Hu.CH		
REV.	DESCRIPTION	DR.BY	ECN. NO.	

DR.BY.: Hu.CH
CHKD.: Sam
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X: ±0.30	X°: ±5.0°
X.X: ±0.20	X.X°: ±3.0°
X.XX: ±0.10	X.XX°: ±2.0°
X.XXX: ±0.10	X.XXX°: ±1.0°

PART NO : M2540H-XXX-XX-D
DWG. NO.:
TITLE : M2.54 SRC-A Horizontal SMT Type 10/12P
DATE: 26-Dec-2023

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