

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Black

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:up to 1.7A Per contact

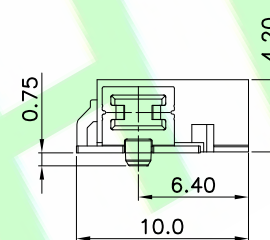
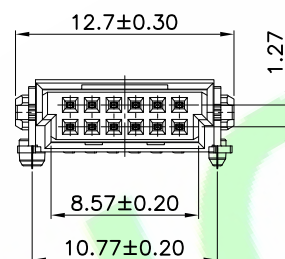
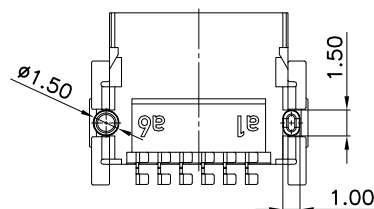
Operating Temperature Range:-55~+125°C

Electrical:

Contact resistance:10m Ohm Max

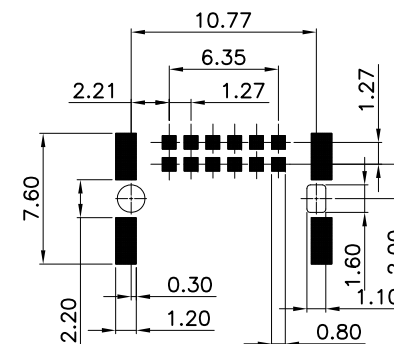
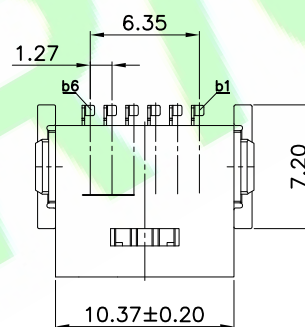
Insulator resistance:10000M ohm min.

Withstanding Voltage:500V AC/Minute

**Ordering Information****M12700HM-12H-02-XG**

1 2 3 4 5 6 7

- 1: — Series No.
 2: — H:Horizontal SMT Type
 3: — F:Female
 4: — No. of Positions
 5: — H:Gold flash on contact;
 Matte Tin on tail
 6: — B:Black
 L:Blue
 7: — G:Tape&Reel



Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M12700HM-12H-02-XG	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X					LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.: Tony	X.:	X': ±5.0°	TITLE :	SHEET: 1/1	THIRD ANGLE PROJECTION
2X					X.X: ±0.30	X.X': ±3.0°	1.27mm Pitch SMC-B Horizontal SMT Type Male	SCALE: 1:1	
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.20	X.XX': ±2.0°	DATE: 26-Oct-2021	UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°			A4