

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

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.

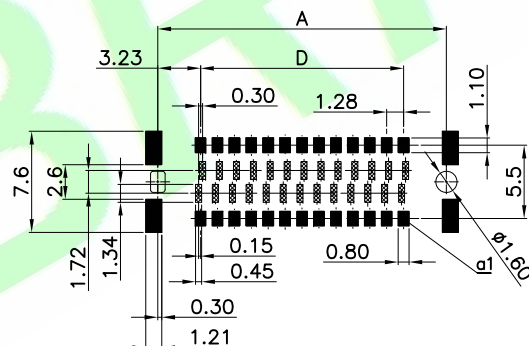
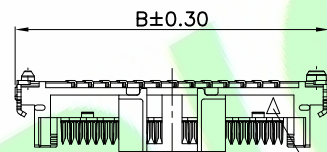
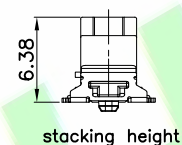
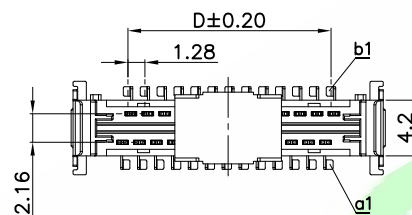
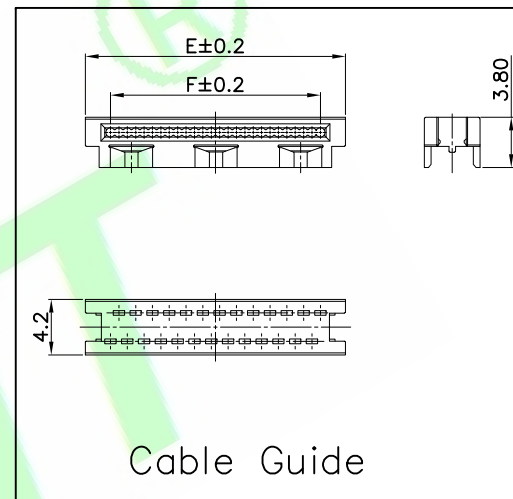
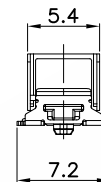
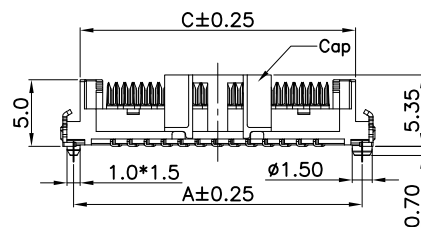
Withstanding Voltage:500V AC/Minute

Ordering Information

M12700CM-XXH-01-F

1 2 3 4 5 6

- 1: — Series No.
- 2: — C:IDC
- 3: — M:Female SMT Type
- 4: — No. of Positions
- 5: — H:Gold flash on contact;
Matte Tin on tail
- 6: — F:Cap In Tape&Reel



Recommended PCB Layout

No.	Dimensiong mm					
	A	B	C	D	E	F
12	12.77	14.70	11.78	6.35	10.78	6.98
26	21.66	23.59	20.67	15.24	19.67	15.87
50	36.90	38.83	35.91	30.48	34.91	31.11

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

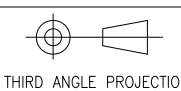
DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

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: ±0.05	X.XXX': ±1.0°

PART NO : M12700CM-XXH-01-F
DWG. NO.:
TITLE : 1.27mm Pitch DRC SMT Type IDC Female
DATE: 26-Oct-2021

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2
SCALE: 1:1
UNIT: mm



A4