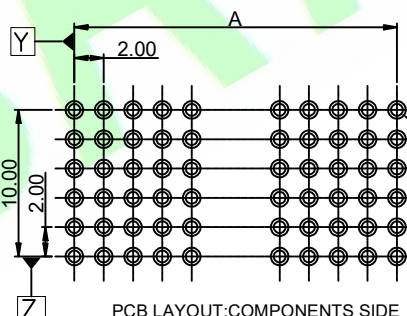
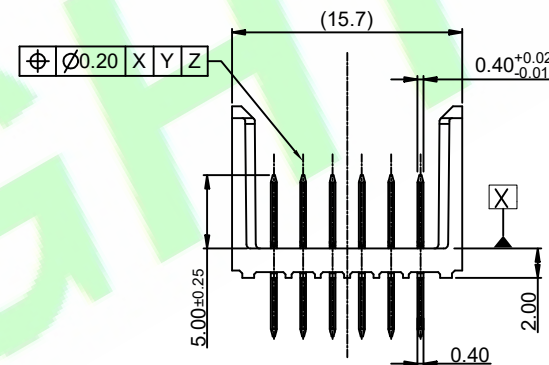
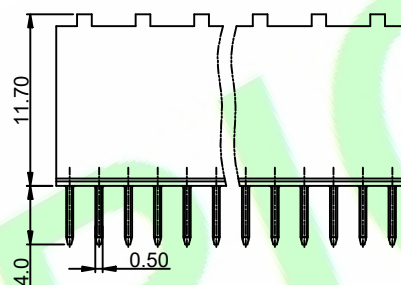
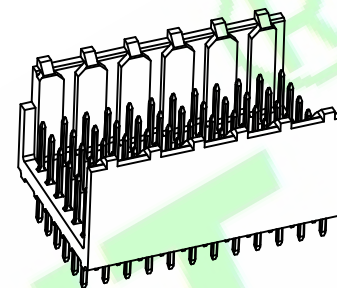
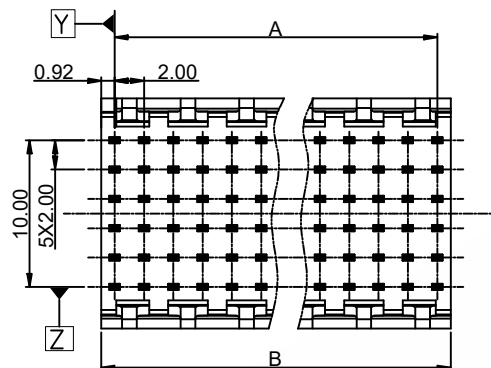


Specifications:
Material And Finish:
Housing-Liquid Crystal Polymer(LCP)
Glass-Filled,UL94V-0,Color:Black
Terminal-Copper alloy
Plated:Selective 30u"Gold in contact area;
Matte Tin on tail area;Nickel overall

Rating:
Contact resistance:20mΩ max.
Current Rating:1A
Voltage Rating:250V AC
Insulation resistance:5GΩ min.
Withstanding Voltage:1500 VAC
Operating Temperature Range:-55°~+105°C

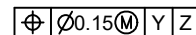
Ordering Information
P20016SM-XXXY-01-DB
1 2 3 4 5 6 7

- 1: — Series No.
2: — S: Straight Type
3: — M: Male
4: — No.of Positions
5: — Y:30u" Gold on contact; Matte Tin on tail
6: — D:Dip
7: — B:In Tube



PCB LAYOUT:COMPONENTS SIDE
RECOMMENDED PCB THICKNESS:2.0 mm

Ø0.838 DRILLED HOLD
Ø0.80 PLATED-THROUGH HOLE
Ø1.20 COPPER PAD



PART NO.	PIN No.	A	B
P20016SM-072Y-01-DB	72 PIN	22	23.84
P20016SM-144Y-01-DB	144 PIN	46	47.84

5X				DR.BY.: Hu.CH	GENERAL TOLERANCE:	PART NO : P20016SM-XXXY-01-DB	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X					LINEAR	DWG. NO.:	
3X				CHKD.: Sam	ANGLES	TITLE : SALES ASSY,HDM BACKPLANE MODULE,OPEN END OPTION	
2X					x.: ±0.30 x.: ±5.0°	DATE: 13-Feb-2025	
1X	ORIGINAL	Hu.CH		APPD.: Billy	x.x: ±0.20 x.x': ±3.0°		SHEET: 1/1
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xx: ±0.15 x.xx': ±2.0°		SCALE: 1:1
					x.xxx: ±0.10 x.xxx': ±1.0°		UNIT: mm
							THIRD ANGLE PROJECTION
							A4