

RoHS Compliant

Recommended PCB Layout
Tolerance: ± 0.05
 $\phi 0.635 - \phi 0.787$

Specifications:**Material And Finish:**

Insulator: LCP+30GF UL94V-0
Color: Natural

Contact: Copper Alloy

Rating:

Current Rating: 4.0 Amp
Operating Temperature Range:
-55°C to +125°C

Electrical:

Insulator resistance: 10000M ohm min.
Withstanding Voltage: 1000V AC/Minute

Mechanical:

Pin retention force (With housing):
10N Min./PIN

Insertion force: 2N Max./PIN
(Mates with female connector)

Withdrawal force: 0.3N Min./PIN
(Mates with female connector)

Durability: 200 cycles min.

5X				DR.BY.: Sophia	GENERAL TOLERANCE:		PART NO : HM-MQ0080192B		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED THIRD ANGLE PROJECTION A4		
4X						LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Ren	x.: ±0.30	x': ±3.0°	TITLE : 2X4PIN POWER CONNECTOR MALE Straight TYPE				
2X					x.x: ±0.20	x.x': ±2.0°					
1X	ORIGINAL	Sophia		APPD.: Billy	x.xx: ±0.15	x.xx':					
REV.	DESCRIPTION	DR.BY	ECN. NO.			x.xxx: ±0.10	x.xxx':	DATE: 20-Oct-2020		SHEET: 1/1	
								SCALE: 1:1			
								UNIT: mm			