

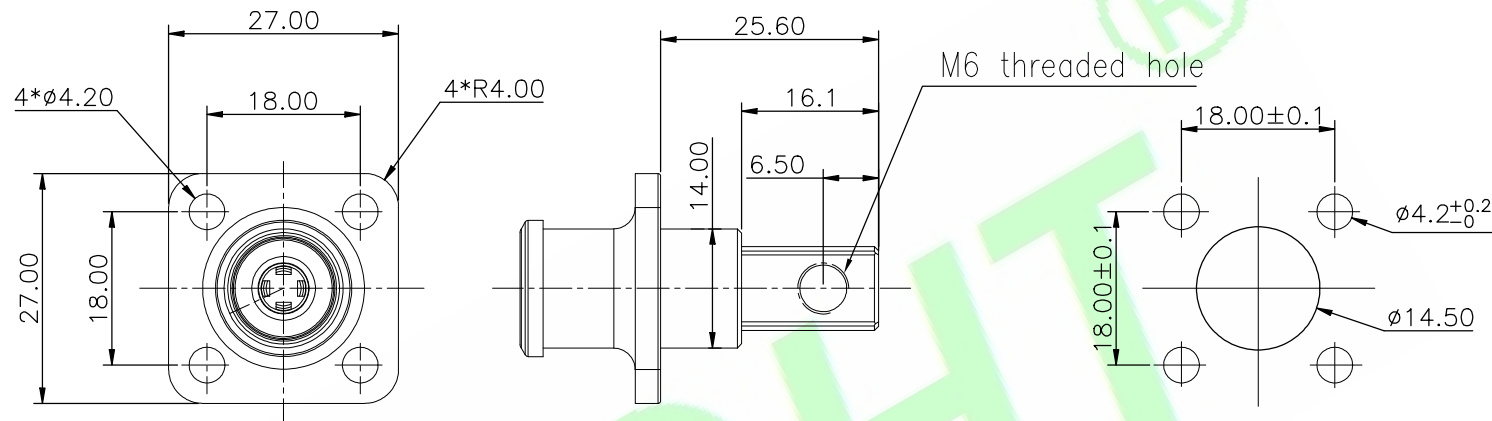
RoHS Compliant



Specifications:
Material And Finish:
Insulator:PA66 UL94V-0
Contact:Copper alloy
Plated:Silver Plated

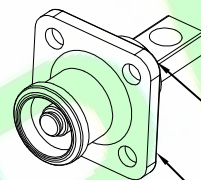
Rating:
Current Rating:120 Amp
Operating Voltage:1000V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:
Contact resistance:0.5m Ohm Max
Insulator resistance:5000MΩ Min
Withstanding Voltage:1000V AC/Minute
Protection level: IP67 after mutual matching



Ordering Information
HVDCN1SNM-01AG-XX-XA
1 2 3 4 5 6 7 8 9

- 1:— Series No.
2:— S: Straight Type
3:— N: No Key
4:— M: Male
5:— No. of Positions
6:— AG: Silver Plated
7:— 01: Male terminal tail M6 threaded hole
02: Male terminal tail ø5 waist shaped hole
8:— B: Black Cathode
O: Orange Anode
9:— A: In Bag



support rotate 360°

hardware and housing is molding
desing, whole structure is reliable.

P/N	Color	Electrode	Male terminal tail M6 threaded hole
HVDCN1SNM-01AG-01-BA	Black	Cathode	Male terminal tail M6 threaded hole
HVDCN1SNM-01AG-02-BA			Male terminal tail ø5 waist shaped hole
HVDCN1SNM-01AG-01-OA	Orange	Anode	Male terminal tail M6 threaded hole
HVDCN1SNM-01AG-01-OA			Male terminal tail ø5 waist shaped hole

5X				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : HVDCN1SNM-01AG-XX-XA	HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Mark	x.: x°: ±5.0°	TITLE : DCN1 120A Plug Connector N key	SHEET: 1/1			A4
2X					x.x: ±1.00 x.x°: ±3.0°		SCALE: 1:1			
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xx: ±0.50 x.xx°: ±2.0°	DATE: 7-Dec-2023	UNIT: mm	THIRD ANGLE PROJECTION		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.25 x.xxx°: ±1.0°					