

Specifications:

Material And Finish:

Insulator:PA66

Contact:Copper alloy

Plated:Silver Plated

Rating:

Current Rating:125 Amp

Operating Voltage:600V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:0.3m Ohm Max

Insulator resistance:5000MΩ Min

Withstanding Voltage:2200V AC/Minute

Protection level: IP67 after mutual matching

Ordering Information

HVDCN1RNF-01AG-XX-XA
1 234 5 6 7 89

1:—Series No.

2:—R:R/A Type

3:—N:No Key

4:—F:Female

5:—No. of Positions

6:—AG:Silver Plated

7:—01:Connect 25MM2 unshielded cable wire

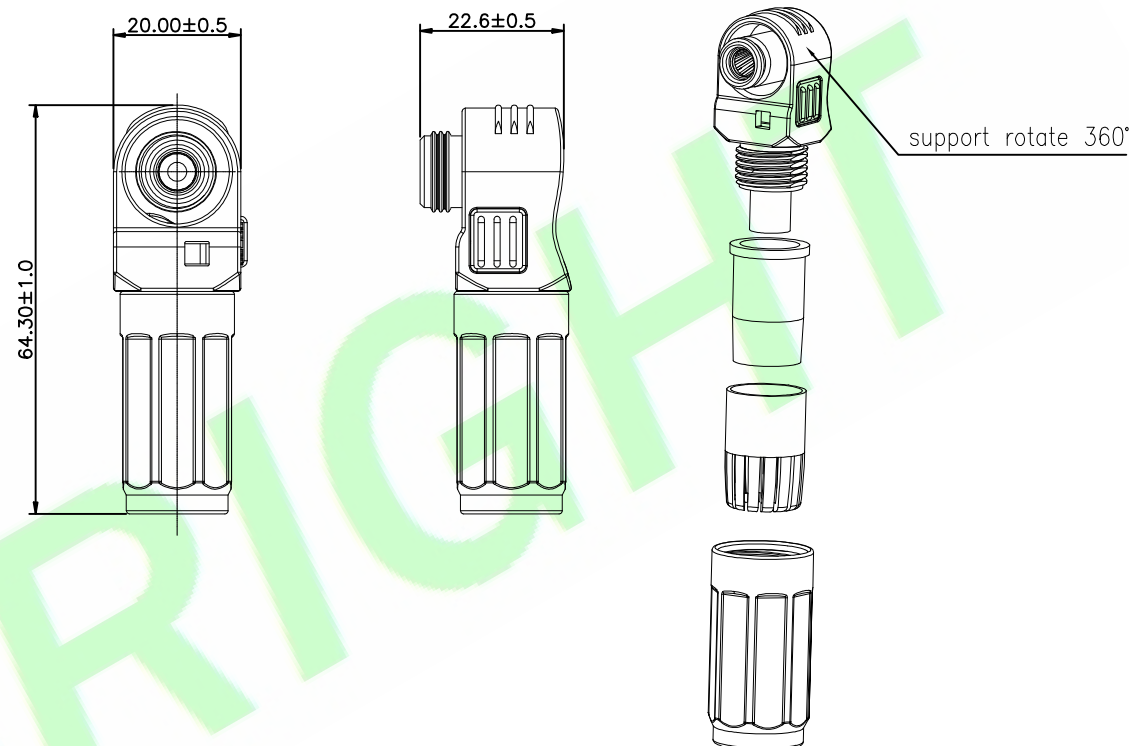
02:Connect 16MM2 unshielded cable wire

03:Connect 10MM2 unshielded cable wire

8:—B:Black Cathode

O:Orange Anode

9:—A:In Bag



P/N	Color	Electrode	Wire spec
HVDCN1RNF-01AG-01-BA	Black	Cathode	Connect 25MM2 unshielded cable wire
HVDCN1RNF-01AG-02-BA			Connect 16MM2 unshielded cable wire
HVDCN1RNF-01AG-03-BA			Connect 10MM2 unshielded cable wire
HVDCN1RNF-01AG-01-OA	Orange	Anode	Connect 25MM2 unshielded cable wire
HVDCN1RNF-01AG-02-OA			Connect 16MM2 unshielded cable wire
HVDCN1RNF-01AG-03-OA			Connect 10MM2 unshielded cable wire

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

DR.BY.: Judyyan
CHKD.: Mark
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±1.00	X°: ±5.0°
X.X: ±0.50	X.X°: ±3.0°
X.XX: ±0.25	X.XX°: ±2.0°
X.XXX: ±0.125	X.XXX°: ±1.0°

PART NO : HVDCN1RNF-01AG-XX-XA
DWG. NO.:
TITLE : DCN1 120A plug connector N key
DATE: 7-Dec-2022

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

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



THIRD ANGLE PROJECTION

A4