

HSF



ROHS

42.77

120.00

22.77

60.00

10.00

19.00

10.50

12.50

CUT SIZE

Ordering Code:

M12P - XP - F - 005
① ② ③ ④

- ① Type of M series: M12P
- ② NO. of PINS:02~12
- ③ Gender option:
F:Female
- ④ Series number:002



NOTES:

1. WATERPROOF RATE:IP67
IP67:IMMERSED IN 1M WATER FOR 30 MINUTES
2. TEMPERATURE RANGE:-40° TO+80°
3. ELECTRICAL CHARACTERISTICS:
1-1 CURRENT RATING: 8AMPS+2AMPS.
1-2 CONTACT RESISTANCE : ≤10mΩ
1-3 INSULATION RESISTANCE:100 MOhm Min. at 500VDC.
1-4 BREAKDOWN VOLTAGE:500 V AC PER MINUTE.
4. LFE TEST:500 CYCLES MIN.
5. OTHER GENERAL SPEG TO REFER "CIRCULAR SERIES GENERAL SPEC".
6. TO CONFORM TO ROHS REQUIREMENT
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:ROHS

G	Cable	1	DEMAND
F	Nut	1	AL6063 BLACK
E	Over Mold	1	NYLON(UV) BLACK
D	O RING	2	SILIGONE RED
C	FEMALE SCREW NUT	1	AL6063 BLACK
B	Female PIN	/	PHOSPHOR BRONZE GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF BLACK
Item	PART NAME	QTY	MATERIAL /FINISH

Pin Assignments 2 Pin	Pin Assignments 3 Pin	Pin Assignments 4 Pin	Pin Assignments 5 Pin	Pin Assignments 6 Pin	Pin Assignments 8 Pin	Pin Assignments 12 Pin

Unless Otherwise specified tolerance

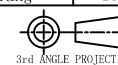
X. ±0.35	X.XX: ±0.20
X.X: ±0.25	X.XXX: ±0.15
SCALE: As Shown	UNIT: mm
DRAW ZLA	DATE 13/05/2022
CHECK BobYang	DATE 13/05/2022

Antenk ANTENK ELECTRONICS CO., LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail:sales@antenk.com

TITLE:
M12P Flange Type Female Metal Nut

DRAWING NO: M12P-XP-F-002

PRODUCT NO: M12P-XP-F-002



REV	DESCRIPTION				DATE
1	2	3	4	5	6