

SD-M12X-XXP-MM-SF8XXX-00A(H)

Coding: A,B,D

Pin number: 03,04,05, 06,08,10,12

Thread specification:
A: PG9;
B: M16*1.5

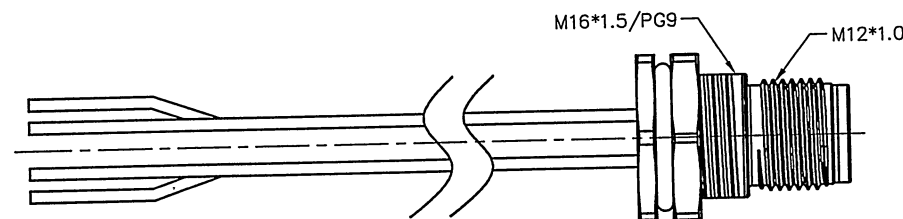
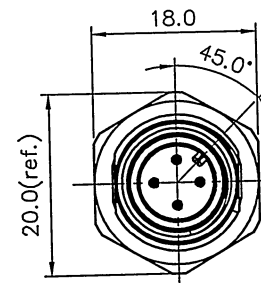
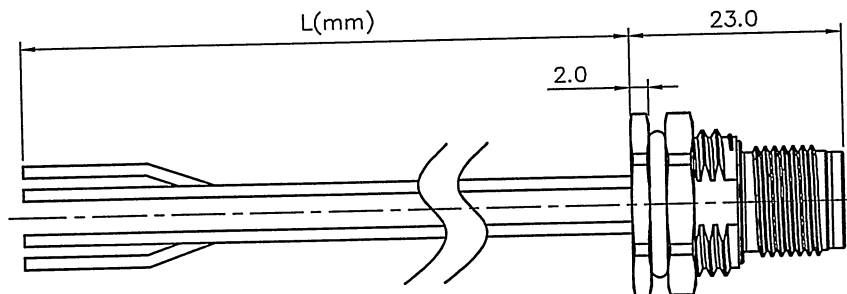
XX: 150~1500mm
15: 150±15mm
30: 300±20mm
50: 500±20mm
A0: 1000±40mm
A5: 1500±40mm
Wire Length L: 150~1500mm

3pin A Coding	4pin A Coding	5pin A Coding	6pin A Coding	8pin A Coding
Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View
				8 Red
			7 Blue	7 Blue
			6 Pink	6 Pink
				5 Grey
		5 Grey	4 Yellow	4 Yellow
		4 Black	3 Green	3 Green
		3 Blue	2 Brown	2 Brown
		2 White	1 White	1 White
		1 Brown	Pin Wire Color	Pin Wire Color
Pin Wire Color	Pin Wire Color	Pin Wire Color	Pin Out	Pin Out
Pin Out	Pin Out	Pin Out	6	5

DETACHED LISTS	PART NO.: SDM12XXPMMSF8XXX00AH	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
	APPD: 2X 20190520	NAME: SD-M12X-XXP-MM-SF8XXX-00A(H)		
	CHKD: 20 2019.5.20	TITLE: CUSTOMER DRAWING		
	DRFT: SQ 2019.05.17	REV D0-1		
THIRD ANGLE PROJECTION		DRAWING NO.: XXXXXXXX-XX-CXX	SHEET 1/2	SCALE 1:1
MM (INCH) DO NOT SCALE DRAWING		1		

REVISION RECORD

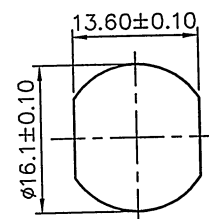
REV	ECN	DESCRIPTION	DRFT	DATE
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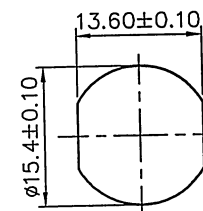
NOTES:

- Rated voltage/current : 3pin A: 250V / 4A
4pin A: 250V / 4A
5pin A: 60V / 4A
6pin A: 30V / 2A
8pin A: 30V / 2A
10pin A: 30V / 1.5A
12pin A: 30V / 1.5A
5pin B: 60V / 4A
4pin D: 250V / 4A
- Withstanding voltage : 3,4pin: AC1500V/1Min
5pin: AC1120V/1Min
6,8pin: AC500V/1Min
10,12pin: AC500V/1Min
5pin B: AC1120V/1Min
4pin D: AC1500V/1Min
- Levels of protection: IP68
- Wire specifications :
3pin A: 22AWG/0.34mm², UL1061
4pin A: 22AWG/0.34mm², UL1061
5pin A: 22AWG/0.34mm², UL1061
6pin A: 24AWG/0.25mm², UL1061
8pin A: 24AWG/0.25mm², UL1061
10pin A: 26AWG/0.14mm², UL1061
12pin A: 26AWG/0.14mm², UL1061
5pin B: 22AWG/0.34mm², UL1061
4pin D: 22AWG/0.34mm², UL1061
- Wire connection mode: soldering
- Operating temperature: -25°C~+80°C
- For Panel Thickness Max: 4.5mm
- RoHS Compliance
- Tolerance :
.X ±0.25mm
.XX ±0.1mm
Angles ±1°

10pin A Coding	12pin A Coding	5pin B Coding	4pin D Coding
Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View
	12 Red/Blue		
	11 Grey/Pink		
10 Violet	10 Violet		
9 Red	9 Red		
8 Grey	8 Grey		
7 Black	7 Black		
6 Yellow	6 Yellow		
5 Pink	5 Pink	5 Grey	
4 Green	4 Green	4 Black	4 Black
3 White	3 White	3 Blue	3 Blue
2 Blue	2 Blue	2 White	2 White
1 Brown	1 Brown	1 Brown	1 Brown
Pin Wire Color	Pin Wire Color	Pin Wire Color	Pin Wire Color
Pin Out	Pin Out	Pin Out	Pin Out

Thread specification:
M16*1.5

Panel Mounted

Thread specification:
PG9

Panel Mounted

DETACHED LISTS	PART NO.: SDM12XXXPMMSF8XXX00AH	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
	APPD: 2X 2019.05.20	NAME: SD-M12X-XXP-MM-SF8XXX-00A(H)		
	CHKD: 10 2019.5.21	TITLE: CUSTOMER DRAWING		
	DRFT: SQ 2019.05.17	DRAWING NO.: XXXXXXX-XX-CXX		
		DO NOT SCALE DRAWING		
		MM (INCH)	SHEET 2/2	SCALE 1:1