

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designs registrations. 除非给予明确授权，否则禁止转让、复制、利用、发布本文件的内容。侵犯者将承担赔偿责任。 本公司保留对涉及发明、实用新型和外观设计的所有权利。

FOR-1754 Rev.1.2

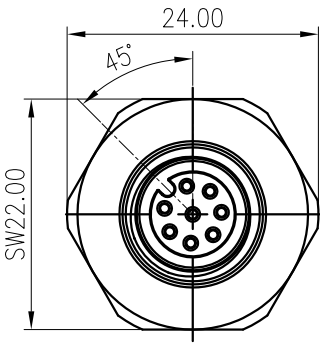
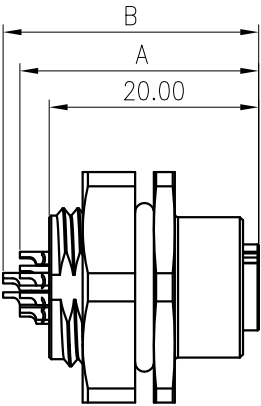
2

3

4

5

6



M16x1.5/PG9

M12x1.0

SD-M12X-XXP-FF-SH800X-00A(H)

Coding:A,B,D

Pinnumber:03,04,05,
06,08,10,12

Thread specification:
7:PG9;
8:M16*1.5



PIN	A(mm)	B(mm)
10,12pin	22.8	24.8
3~8pin	22.7	

REV	ECN	DESCRIPTION	DRFT	DATE
-----	-----	-------------	------	------

Dimensional tolerance(mm)					0.10/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	
±0.25	±0.35	±0.55	±0.80	±1.10	

额定电压/Rated Voltage	3/4PIN	5PIN	6/8/10/12PIN
	250V	60V	30V
额定电流/Rated Current	3/4/5PIN	6/8PIN	10/12PIN
	4A	2A	1.5A
耐电压/Withstanding voltage	3/4PIN	5PIN	6/8/10/12PIN
	AC1500V/1Min	AC1120V/1Min	AC500V/1Min
使用温度范围/Operating temperature(°C)	-25~+80		
防水等级/Levels of protection	IPX8		
接线方式/Terminal	soldering		
锁板厚度/For Panel Thickness Max(mm)	3.0		
符合RoHS环保要求/Conform to RoHS	Yes		

3pin A Coding	4pin A Coding	5pin A Coding
Pin Assignments Front View	Pin Assignments Front View	Pin Assignments Front View

MATERIAL:		SURFACE:	
MAT NO.:		<div> 宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD</div>	
STATUS: /			
APPD:		NAME:	
CHKD:		SD-M12X-XXP-FF-SH800X-00A(H)	
DRFT: XU XY 2021.08.30		DRAWING NO.: /	
<div> SIZE: A4</div>		TYPE: CUSTOMER DRAWING	
<div></div>		SCALE: 1:1	SHEET 1/2

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designs registrations. 除非给予明确授权，否则禁止转让、复制、利用、发布本文档的内容。侵犯者将承担法律责任。 未经许可擅自复制或传播，将承担法律责任。

FOR-1754 Rev.1.2

2

3

4

5

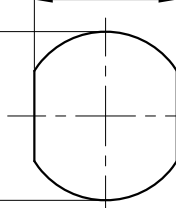
6

Thread specification:

M16*1.5

13.60^{+0.10}_{-0.00}

ø16.1±0.10



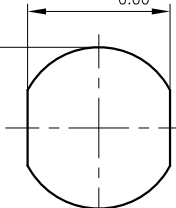
Panel Mounted

Thread specification:

PG9

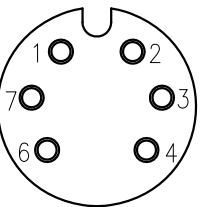
13.60^{+0.10}_{-0.00}

ø15.4±0.10



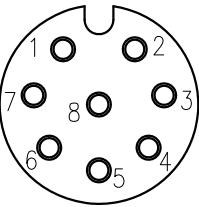
Panel Mounted

6pin A Coding



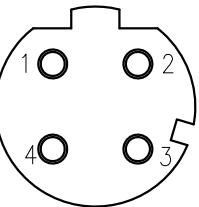
Pin Assignments
Front View

8pin A Coding



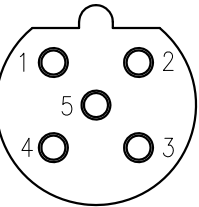
Pin Assignments
Front View

4pin D Coding



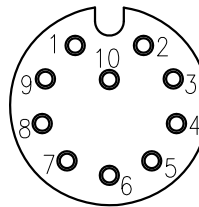
Pin Assignments
Front View

5pin B Coding



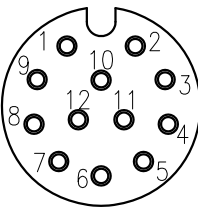
Pin Assignments
Front View

10pin A Coding



Pin Assignments
Front View

12pin A Coding



Pin Assignments
Front View

MATERIAL:

MAT NO.:

STATUS: /

APPD:

CHKD:

DRFT: XU XY 2021.08.30

SIZE: A4

mm
(inch)

SURFACE:



宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

NAME:

SD-M12X-XXP-FF-SH800X-00A(H)

DRAWING NO.:

TYPE: CUSTOMER DRAWING

SCALE: 1:1

REV

00

SHEET

2/2

REV

ECN

DESCRIPTION

DRFT

DATE

SIZE: A4

mm
(inch)

TYPE: CUSTOMER DRAWING

SCALE: 1:1

REV

00

SHEET

2/2

1

2

3

4

5

6