

SP-M12X-XXP-FF-SF800X-00A(H)

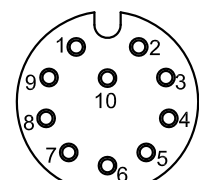
Coding: A,B,D

Pin number: 03,04,05,  
06,08,10,12Thread specification:  
001: PG9  
002: M16\*1.5

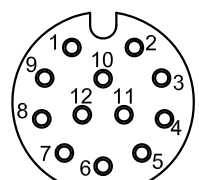
## REVISION RECORD

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

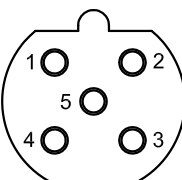
10pin A Coding

Pin Assignments  
Front View

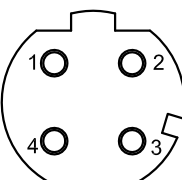
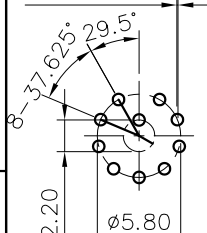
12pin A Coding

Pin Assignments  
Front View

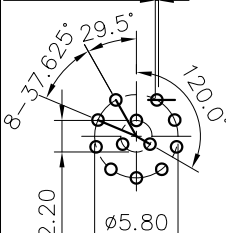
5pin B Coding

Pin Assignments  
Front View

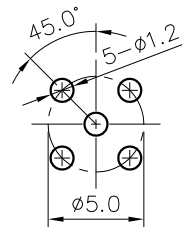
4pin D Coding

Pin Assignments  
Front View10- $\varnothing 0.80$ 

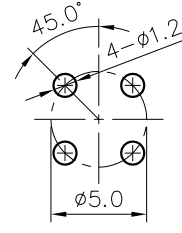
PCB Layout

12- $\varnothing 0.80$ 

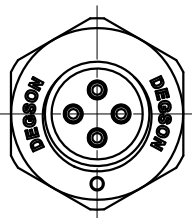
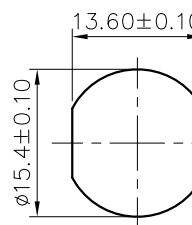
PCB Layout



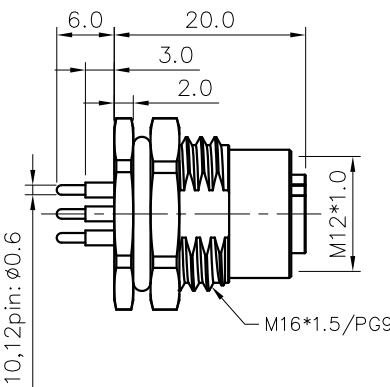
PCB Layout



PCB Layout

Thread specification:  
PG9

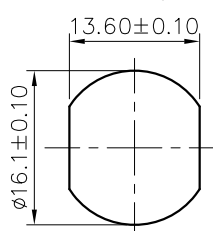
Panel Mounted



## NOTES:

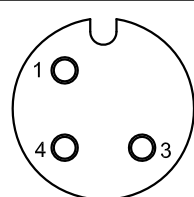
- Rated voltage/current :  
3pin A: 250V / 4A  
4pin A: 250V / 4A  
5pin A: 60V / 4A  
6pin A: 30V / 2A  
8pin A: 30V / 2A  
10pin A: 30V / 1.5A  
12pin A: 30V / 1.5A  
5pin B: 60V / 4A  
4pin D: 250V / 4A
- Withstanding voltage :  
3,4pin A: AC1500V/1Min  
5pin A: AC1120V/1Min  
6,8,10,12pin A: AC500V/1Min  
5pin B: AC1120V/1Min  
4pin D: AC1500V/1Min

- Levels of protection: IP68
- Wire connection mode: soldering (PCB)
- Operating temperature: -40°C ~ +105°C
- For Panel Thickness Max: 4.5mm
- RoHS Compliance
- Tolerance : ±0.5mm

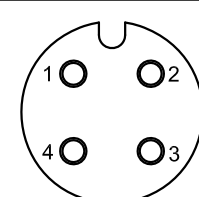
Thread specification:  
M16\*1.5

Panel Mounted

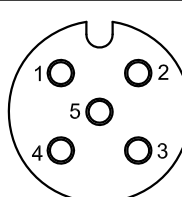
3pin A Coding

Pin Assignments  
Front View

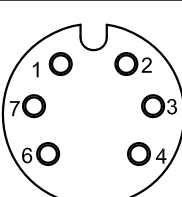
4pin A Coding

Pin Assignments  
Front View

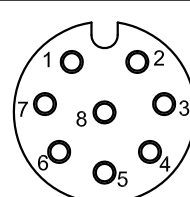
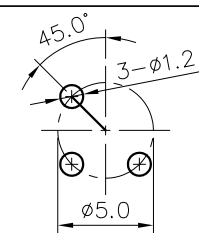
5pin A Coding

Pin Assignments  
Front View

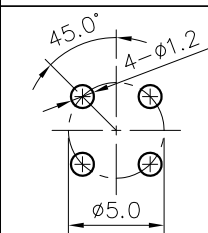
6pin A Coding

Pin Assignments  
Front View

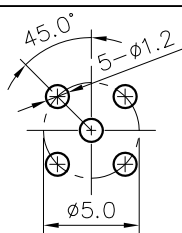
8pin A Coding

Pin Assignments  
Front View

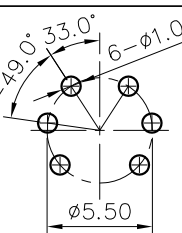
PCB Layout



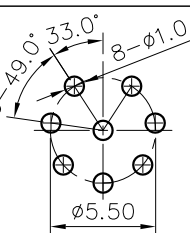
PCB Layout



PCB Layout



PCB Layout



PCB Layout

|                        |                                    |                                       |                      |           |
|------------------------|------------------------------------|---------------------------------------|----------------------|-----------|
| DETACHED LISTS         | PART NO.:<br>SPM12XXXPFSSF800X00AH | NINGBO DEGSON ELECTRICAL CO., LTD     |                      |           |
|                        | APPD:                              | NAME:<br>SP-M12X-XXP-FF-SF800X-00A(H) |                      |           |
|                        | CHKD:                              | TITLE: CUSTOMER DRAWING               |                      |           |
|                        | DRFT: SQ 2019.05.17                | REV D0-1                              |                      |           |
| THIRD ANGLE PROJECTION |                                    | DRAWING NO.: XXXXXXXX-XX-CXX          | SHEET 1/1            |           |
|                        |                                    | MM (INCH)                             | DO NOT SCALE DRAWING | SCALE 1:1 |