

D

C

B

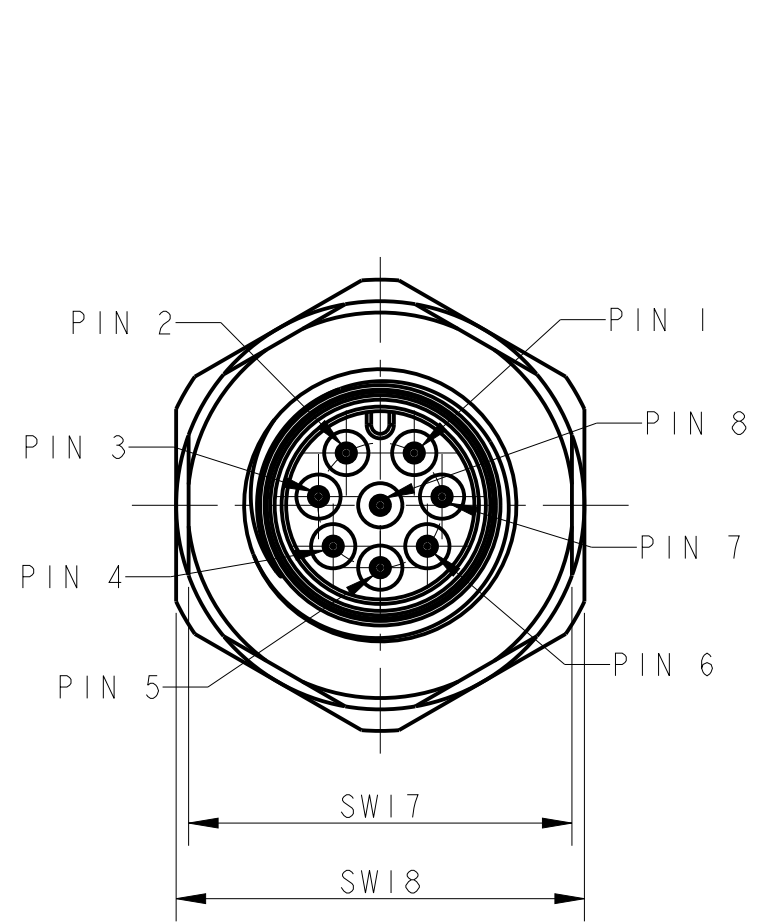
A

D

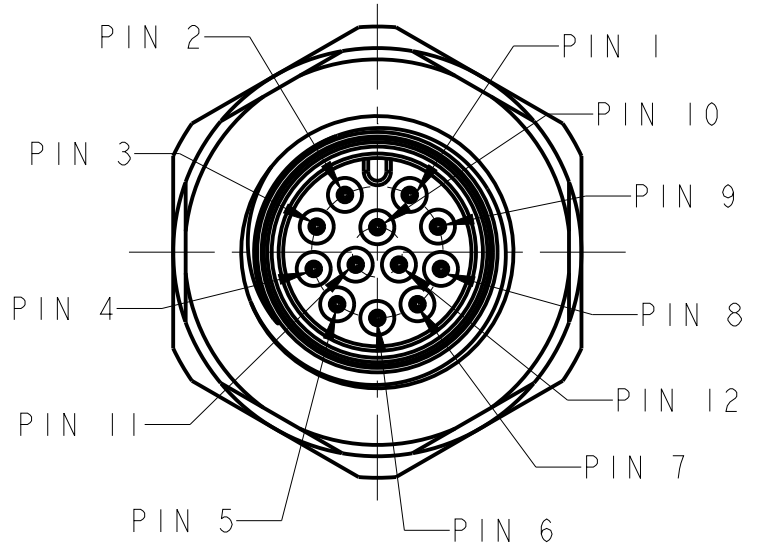
C

B

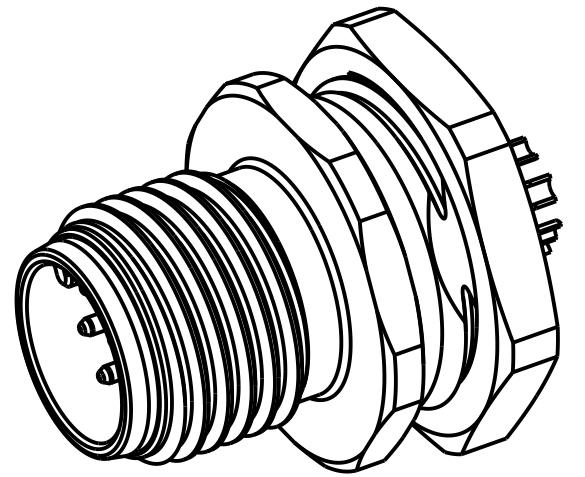
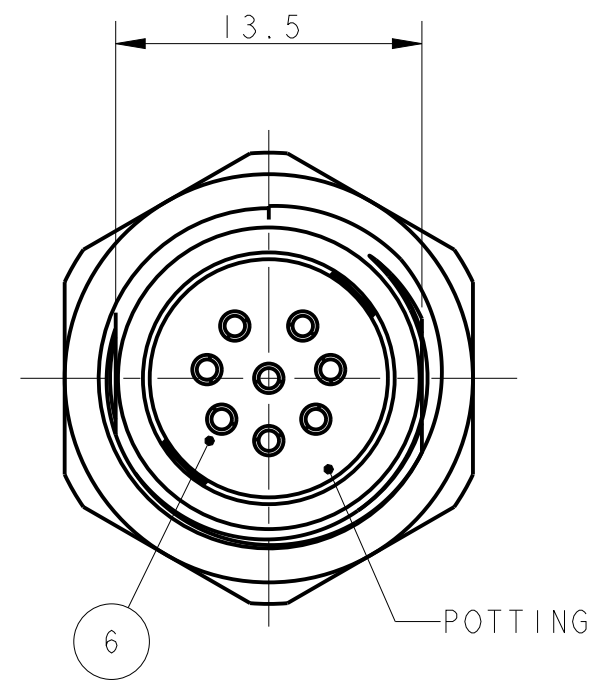
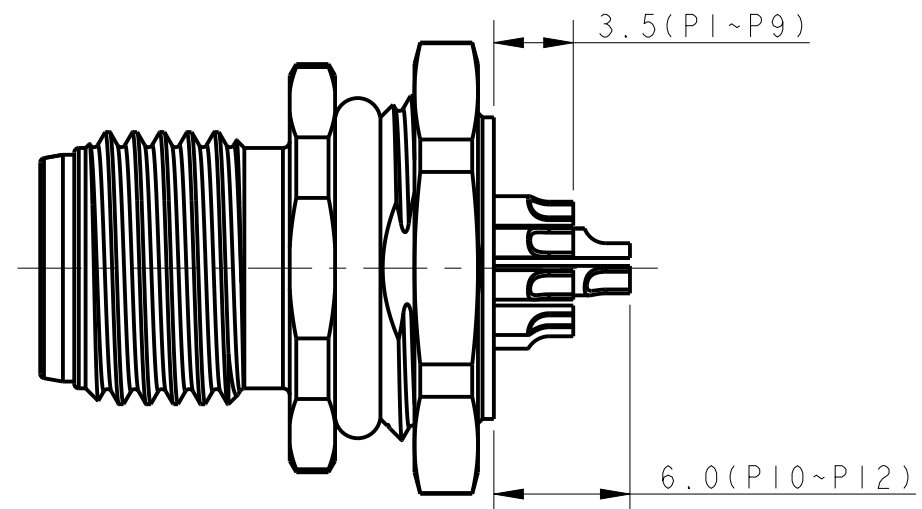
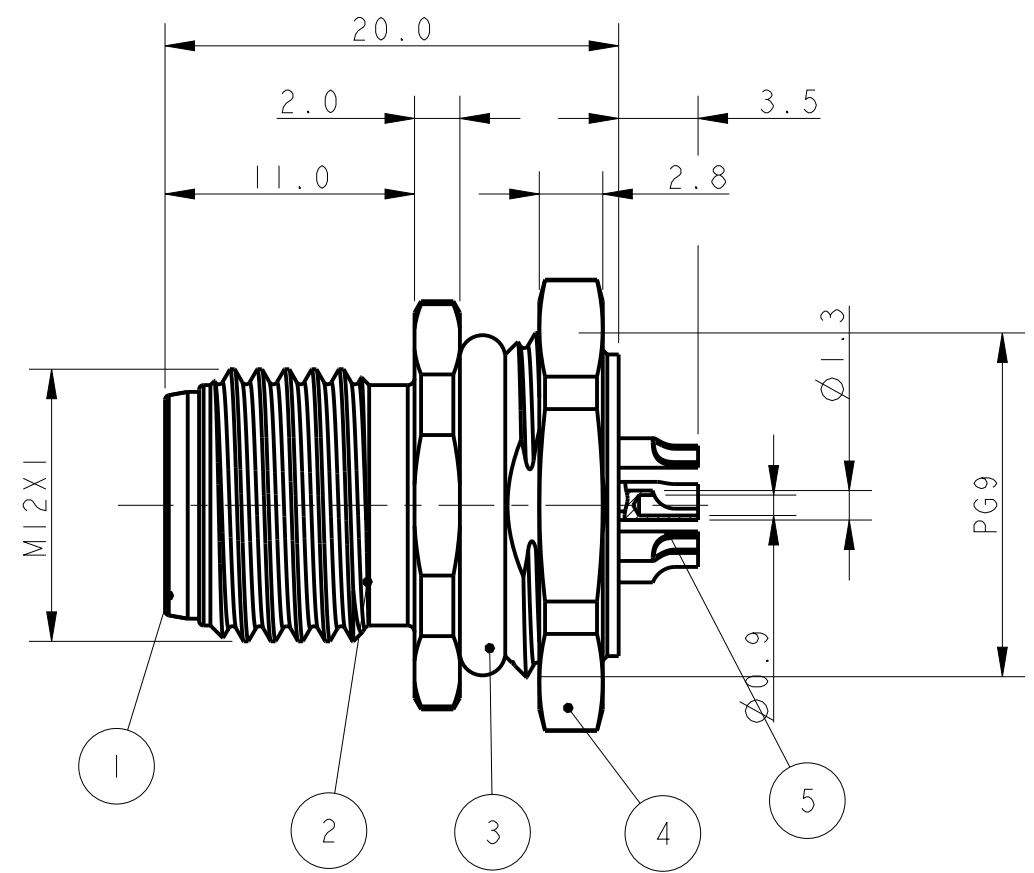
A



M12, MALE, 8POLES



M12, MALE, 12POLES

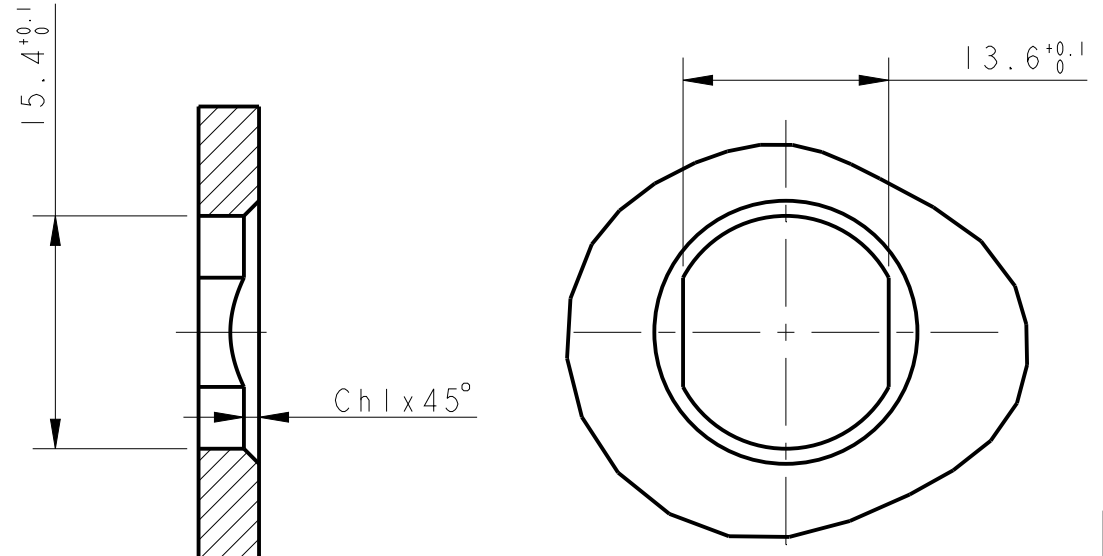


- NOTE:
- 1. TECHNICAL DATA: SEE TABLE 1
 - 2. RECOMMENDED MOUNT PANEL SEE DETAIL
 - 3. PACKAGING: 1 PIECE IN A BAG
 - 4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

- 注释:
- 1. 技术参数, 见表 1
 - 2. 推荐开孔尺寸详见如图所示
 - 3. 包装: 1PCS/袋
 - 4. 所有尺寸仅供参考, 除非另有说明

TABLE 1

TECHNICAL DATA	T4132012081-000	T4132012121-000
RATED VOLTAGE	30V	30
RATED CURRENT	2A	1.5A
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	II	II
DEGREE OF PROTECTION	IP67	IP67
INSULATION RESISTANCE	>100MΩ	>100MΩ
OPERATION TEMPEATURE	-40~85°C	-40~85°C



RECOMMENDED PANEL CUTOUT

M12-MB-8CON-PG9-LAU	T4132012081-000	ISET310859R0000
M12-MB-12CON-PG9-LAU	T4132012121-000	ISET310860R0000
DESCRIPTION	TE PN	ENTRELEC PN

-	EPOXY RESIN	POTTING ADHESIVE	6
GOLD PLATED	COPPER ALLOY	CONTACT	5
NICKEL PLATED	COPPER ALLOY	METAL NUT	4
BLACK	NUBBER	O-RING	3
NICKEL PLATED	COPPER ALLOY	M12, MALE, METAL BODY	2
-	PA66	M12, MALE HSG	1
OTHERS	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	-

MATERIAL

-

DWN 08JUN2021
GAVIN WANG

CHK 08JUN2021
KEVIN HUANG

APVD 08JUN2021
CHRIS WANG

PRODUCT SPEC
108-106140

APPLICATION SPEC
114-137144

WEIGHT
-

CUSTOMER DRAWING

ENTRELEC
Electrical Solutions

NAME
M12 PANEL MOUNT CONNECTOR
A CODE, MALE, FRONT MOUNT
WIRE SOLDERING

SIZE
A2

CAGE CODE
-

DRAWING NO
C-ISET31IPI5R0000

RESTRICTED TO
-

SCALE
2:1

SHEET
1

OF
1

REV
A