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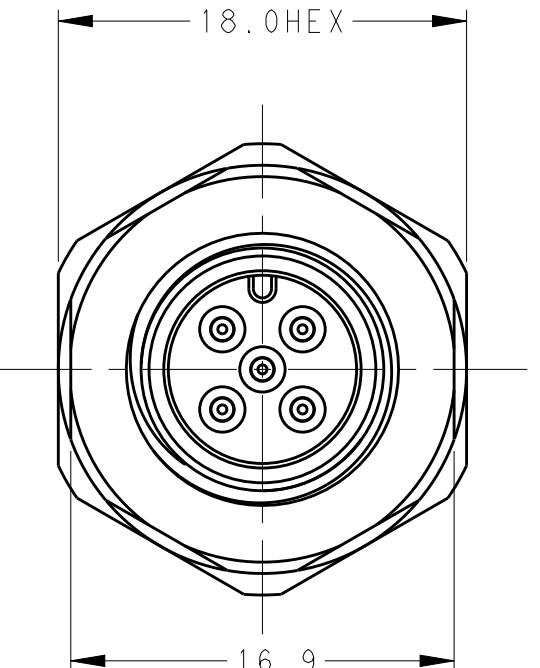
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-16-010100 UPDATE NAME	14JUL2016	L.Z	X.X

18.0HEX

16.9



22.00

11

2

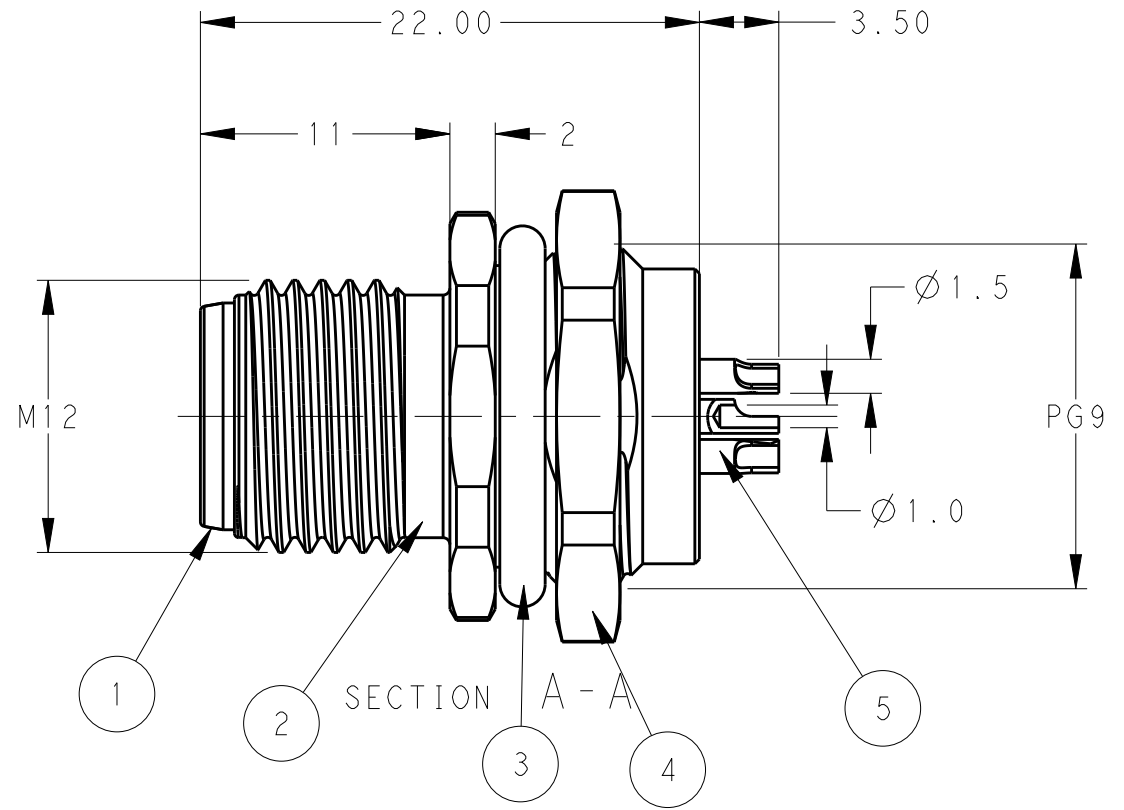
3.50

M12

PG9

Ø1.5

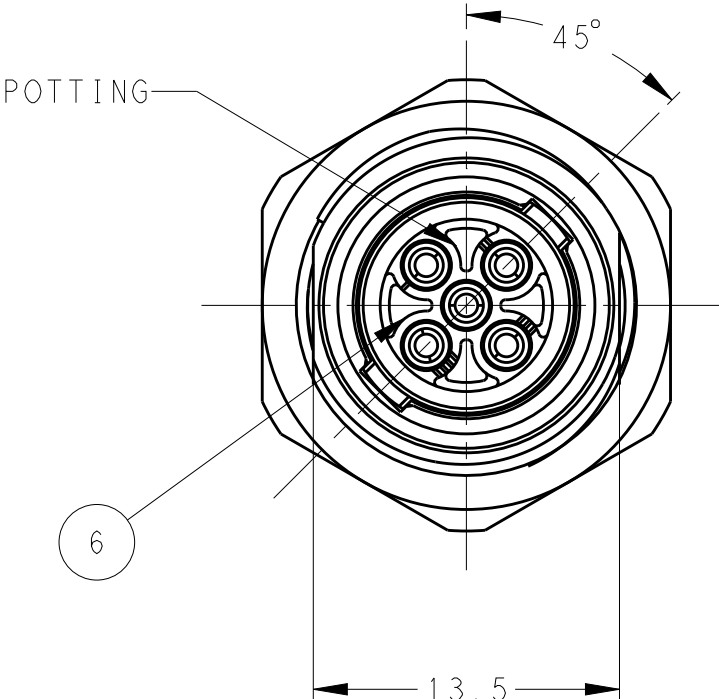
Ø1.0



POTTING

45°

13.5



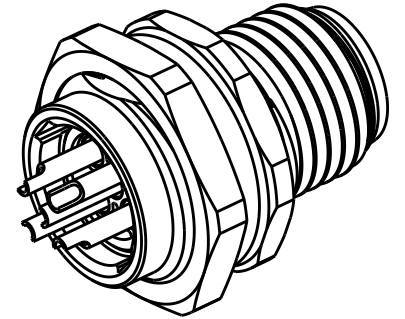


TABLE 1

TECHNICAL DATA	T4132012021-000	T4132012031-000	T4132012041-000	T4132012051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLITION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
CONTACT RESISTANCE	<=10mΩ	<=10mΩ	<=10mΩ	<=10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPEATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. RECOMMENDED MOUNT PANEL SEE DETAIL

3. PRODUCT COMPLIES WITH IEC61076-2-101

4. PLASTIC INERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING

5. ALL MATERIALS TO BE ROHS COMPLIANT

6. ALL MATERIALS TO BE REACH COMPLIANT

7. PN INFORMATION FOR ASSEMBLY PARTS

T41320120X1-000

CONTACT FINISH:
1: GOLD 3u''

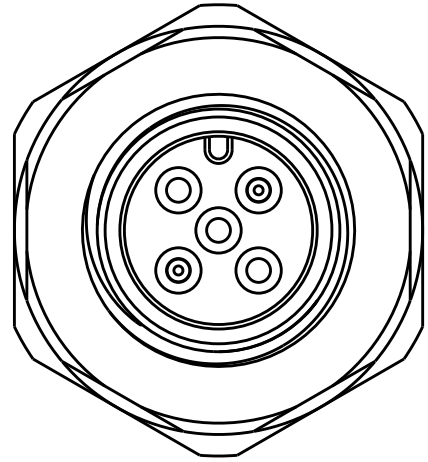
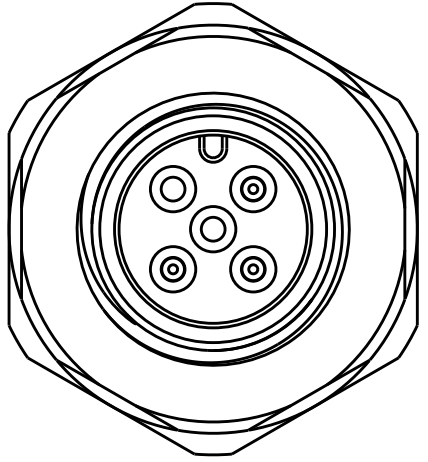
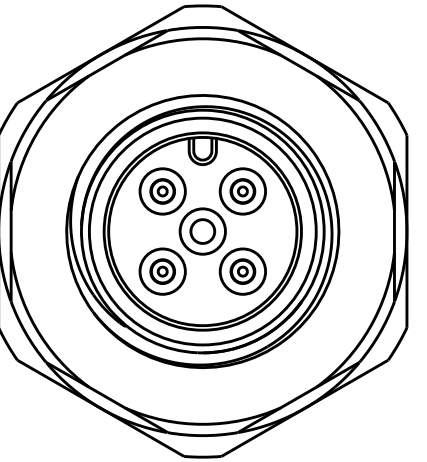
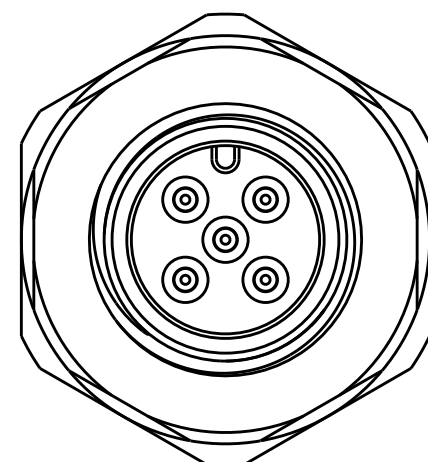
NUMBER OF PINS:
02: 2 PINS
03: 3 PINS
04: 4 PINS
05: 5 PINS

T41320120X1-000

端子电镀:
1: 3u''金

针数:
02: 2 针
03: 3 针
04: 4 针
05: 5 针

PIN ARRANGEMENT
A-CODE

T4132012021-000	T4132012031-000	T4132012041-000
		
T4132012051-000		
		

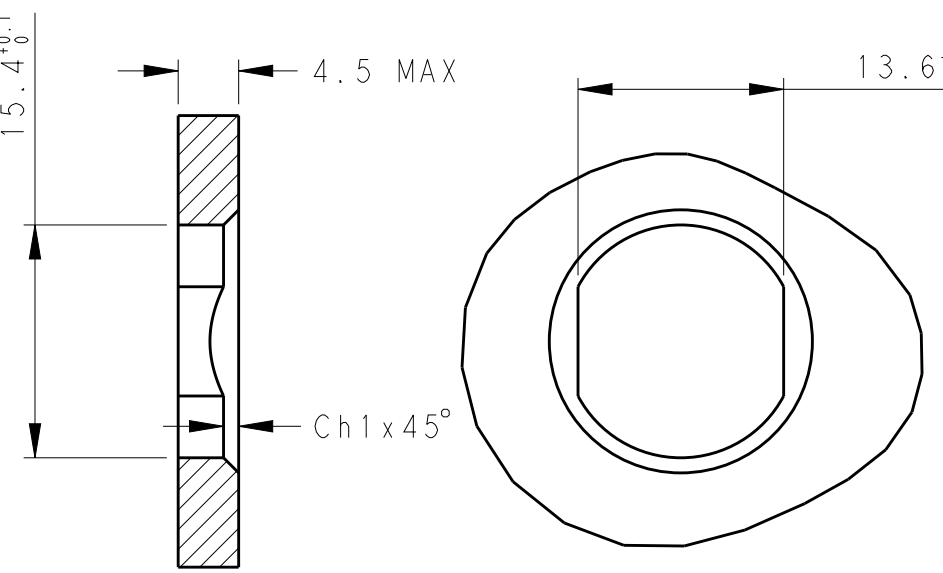
RECOMMENDED PANEL CUTOUT

15.4^{+0.1}₀

4.5 MAX

Ch1x45°

13.6^{+0.1}₀



	T4132012021-000	T4132012031-000	T4132012041-000	T4132012051-000
TE PN	RPC-M12-MB-2CON-PG9-LAU	RPC-M12-MB-3CON-PG9-LAU	RPC-M12-MB-4CON-PG9-LAU	RPC-M12-MB-5CON-PG9-LAU
TYPE	6	5	4	1
EPOXY RESIN	COPPER ALLOY	COPPER ALLOY	O-RING	COPPER ALLOY
POTTING ADHESIVE	CONTACT	METAL NUT	O-RING	M12,MALE,METAL BODY
3u'' GOLD MIN.	COPPER ALLOY	METAL NUT	O-RING	M12,MALE HSG
200u'' NICKEL MIN.	COPPER ALLOY	METAL NUT	O-RING	M12,MALE HSG
-	-	O-RING	O-RING	M12,MALE HSG
200u'' NICKEL MIN.	COPPER ALLOY	M12,MALE,METAL BODY	M12,MALE,METAL BODY	M12,MALE,METAL BODY
-	PA66	M12,MALE HSG	M12,MALE HSG	M12,MALE HSG

PLATING	MATERIAL	DESCRIPTION	ITEM
			T4132012021-000
			T4132012031-000
			T4132012041-000
			T4132012051-000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN BO GAO 29-Jan-16

CHK KOBBY ZHAO

APVD XIANG XU

PRODUCT SPEC 108-106140

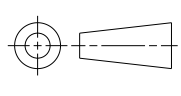
APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±

ANGLES ±

FINISH -

TE Connectivity

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

SIZE A2

CAGE CODE -

DRAWING NO. T41320120X1000

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV B

1471-9 (3/13)