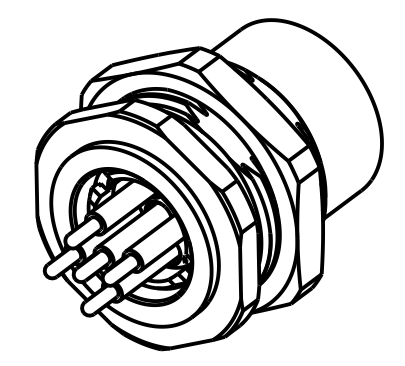
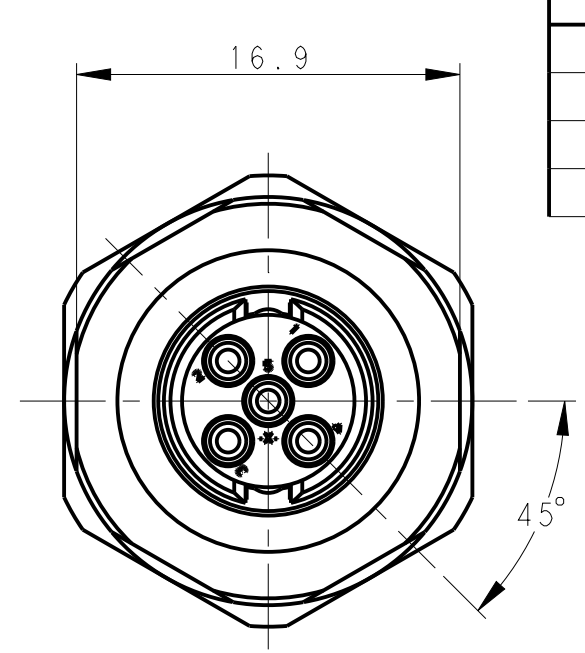
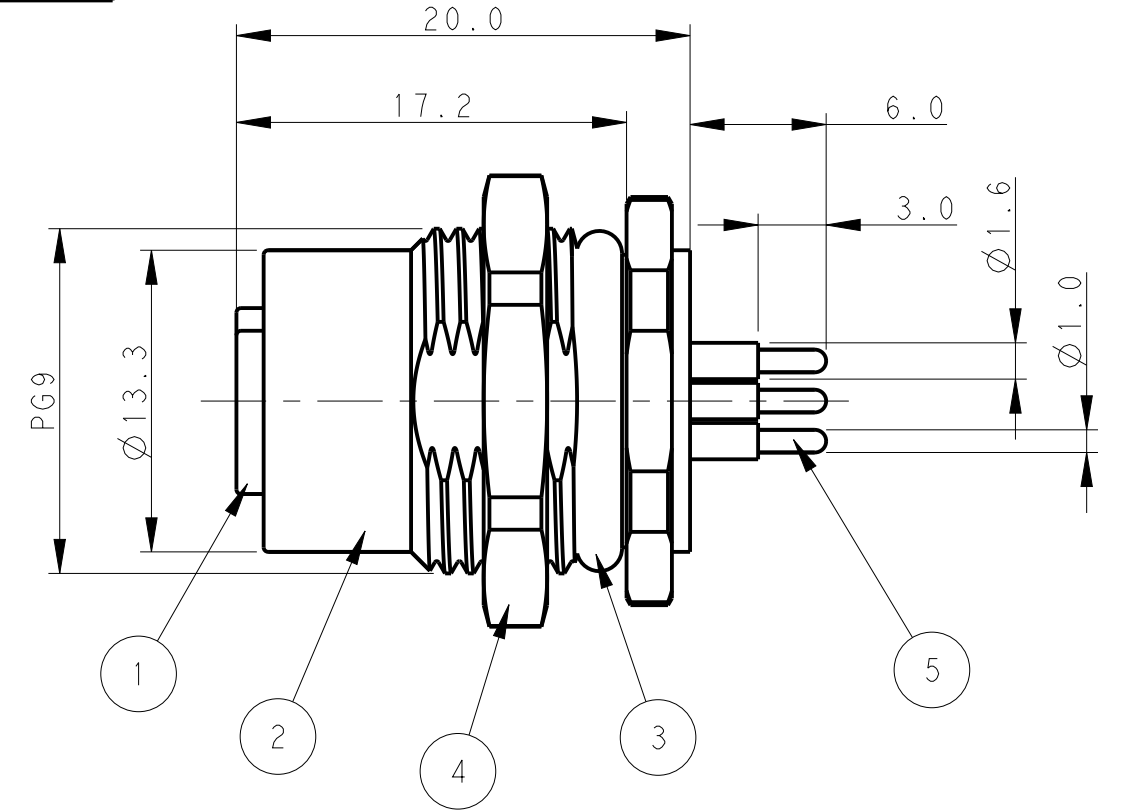
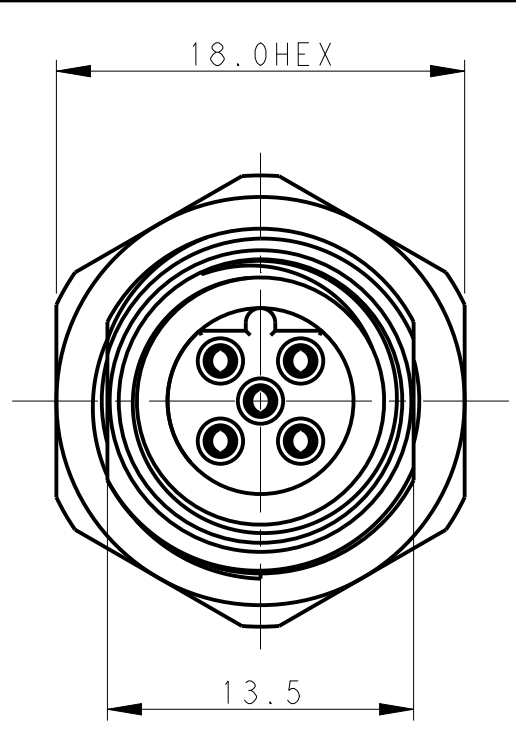


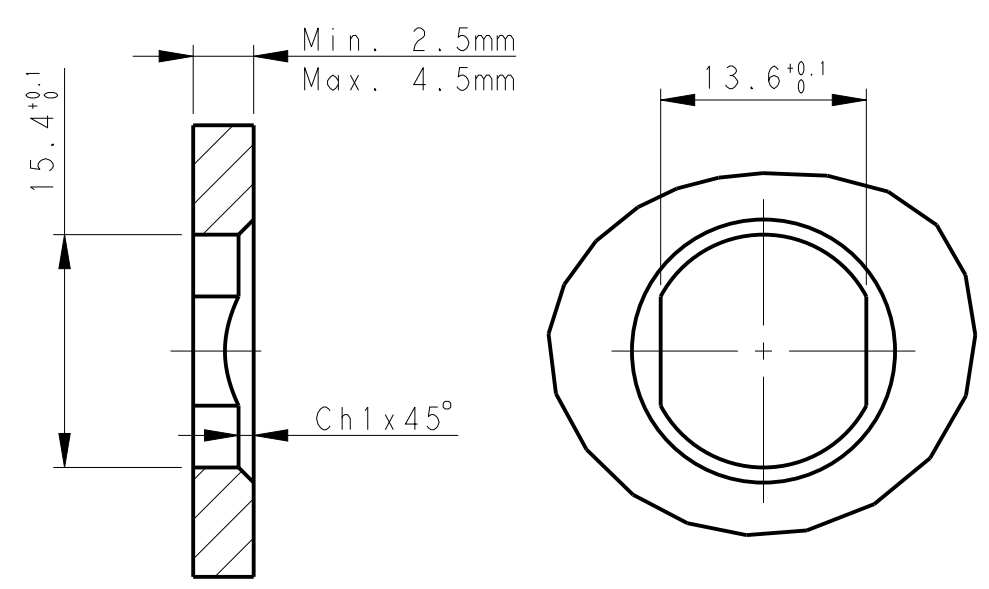
D



C

TABLE 1

TECHNICAL DATA	T4141412021-000	T4141412031-000	T4141412041-000	T4141412051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

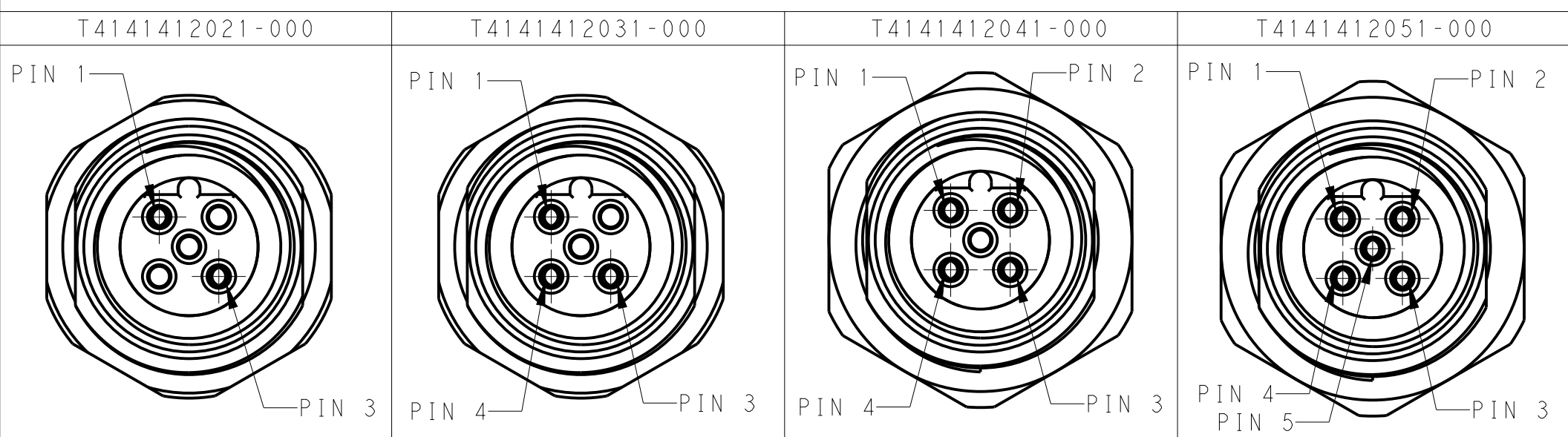


RECOMMENDED PANEL CUTOUT

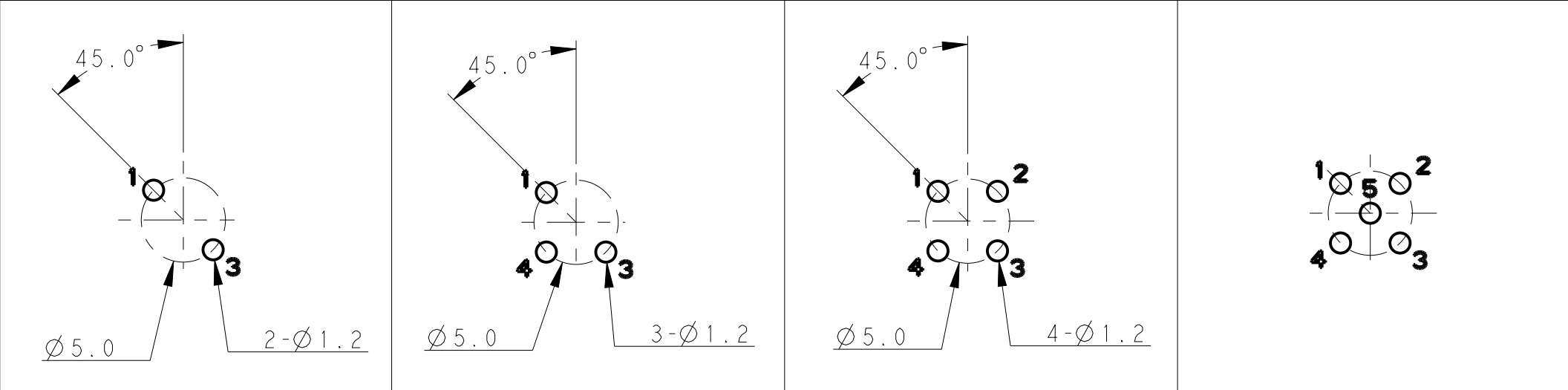
- NOTE:
1. TECHNICAL DATA: SEE TABLE 1
 2. RECOMMENDED MOUNT PANEL SEE DETAIL
 3. PACKAGING:1 PIECE IN A BAG
 4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

B

PIN ARRANGEMENT
B-CODE



RECOMMENDED DRILLING DIAGRAM



A

M12B-FF-5CON-PG9-LBU	T4141412051-000	1SET310936R0000
DESCRIPTION	TE PN	ENTRELEC PN
3u''GOLD PLATED	COPPER ALLOY	CONTACT
80u''NICKEL PLATED	COPPER ALLOY	METAL NUT
BLACK	RUBBER	O-RING
80u''NICKEL PLATED	COPPER ALLOY	M12,MALE,METAL BODY
-	PA66	M12,MALE HSG
PLATING	MATERIAL	DESCRIPTION
		ITEM
		T4141412021-000
		T4141412031-000
		T4141412041-000
		T4141412051-000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±
ANGLES ±
FINISH -

MATERIAL
-
-

DWN 08JUN2021
CHK 08JUN2021
APVD 08JUN2021
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

GAVIN WANG
KEVIN HUANG
CHRIS WANG
108-106140
114-137144
-

ENTRELEC
Electrical Solutions

NAME
M12 PANEL MOUNT CONNECTOR
B CODE, FEMALE, REAR MOUNTING
PCB SOLDERING

SIZE
A2

CAGE CODE
-

DRAWING NO
C-1SET311P17R0000

RESTRICTED TO
-

SCALE
3:1

SHEET
1

OF
1

REV
A