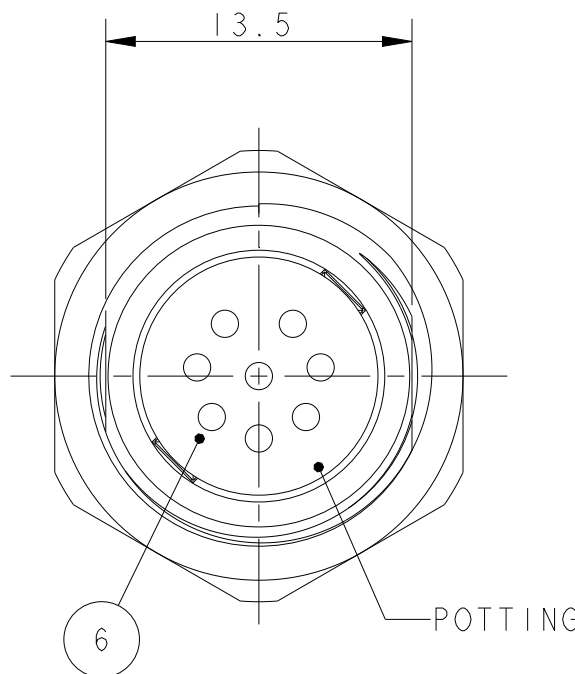
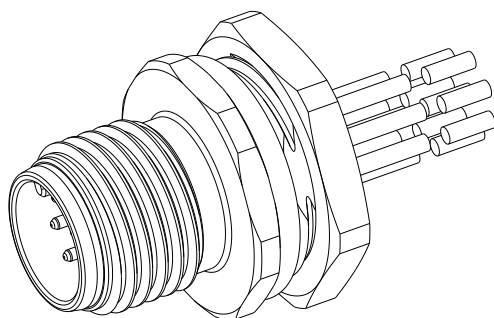


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	03JAN2018	G . W	C . W
	B	ECR-19-009136	01AUG2019	C . D	C . W
	B I	ECR-21-121934	24NOV2021	G . W	C . W



NOTE:

1. TECHNICAL DATA: SEE TABLE 1
2. RECOMMENDED MOUNT PANEL SEE DETAIL
3. PACKAGING: 1PCS/BAG
4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
5. SEE TABLE 2,TYPE CODING:
-X.X:CALBE LEGTH:-0.2:0.2M;-0.5:0.5M;-1.0:1.0M
6. SEE TABLE 2,PN CODING:
-00X:CALBE LEGTH:-001:0.2M;-002:0.5M;-003:1.0M



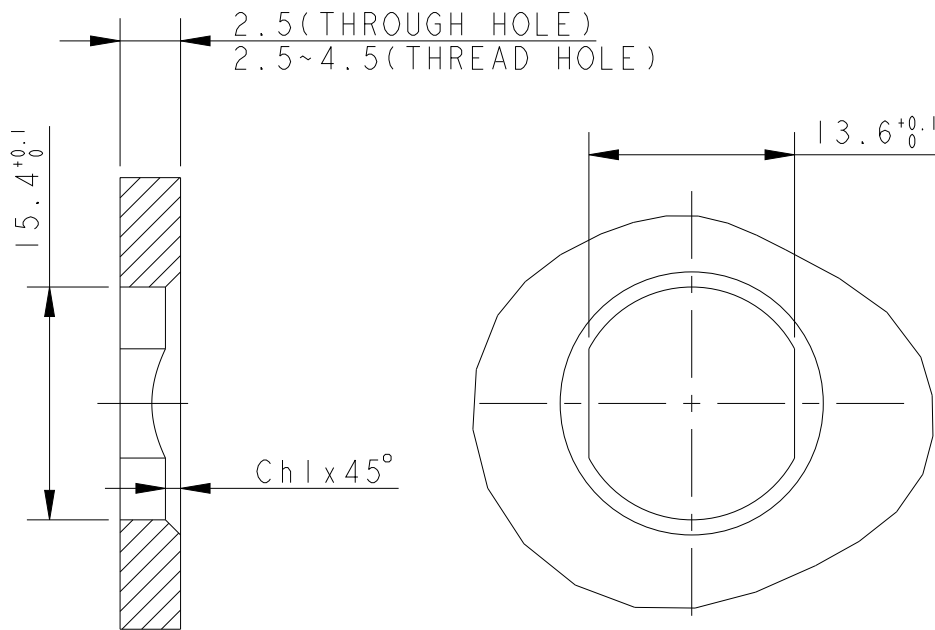
SCALE 2:1

注釋：

1. 技術參數，見表 1
2. 推薦開孔尺寸詳見如圖所示
3. 包裝：1 PCS / 袋
4. 所有尺寸僅供參考，除非另有說明
5. 參照表 2，型號編碼：
- X：X：纜線長度：- 0.2：0.2M；- 0.5：0.5M；- 1.0：1.0M
6. 參照表 2，料號編碼：
- 00X：X：纜線長度：- 001：0.2M；- 002：0.5M；- 003：1.0M



CIRCUIT DIAGRAM



RECOMMENDED PANEL CUTOUT

TABLE I

TECHNICAL DATA	T417122008-00X	T4171230012-00X
RATED VOLTAGE	30V	30V
RATED CURRENT	2A	1.5A
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	II	II
DEGREE OF PROTECTION	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C

TABLE 2

WIRES: 0.25MM^2(24AWG) FOR 8P 0.14MM^2(26AWG) FOR 12P	-001:0.2M -002:0.5M -003:1.0M CUSTOMIZATION: -0XX:X.XM(<10M)	RPC-M12-MB-12CON-PG9-X.XLAU 	12	T4171230012-00X 
		RPC-M12-MB-8CON-PG9-X.XLAU 	8	T4171220008-00X 
CABLE CHARACTERISTIC	CABLE LENGTH "L"	TYPE	POS.	PART NUMBER

-	EPOXY RESIN	POTTING ADHESIVE	7
-	-	CABLE	6
GOLD PLATED	BRASS	CONTACT	5
NICKEL PLATED	BRASS	METAL NUT	4
BLACK	RUBBER	O-RING	3
NICKEL PLATED	BRASS	M12,MALE,METAL BODY	2
-	PA	M12,MALE HSG	1
OTHERS	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 03JAN2018 GAVIN WANG CHK 03JAN2018 KEVIN WANG APVD 03JAN2018 CHRIS WANG		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME M12 PANEL MOUNT CONNECTOR A CODE, MALE, FRONT MOUNT WITH WIRE			
		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL - -		WEIGHT -		A2	-	C=T417122000800X	-
CUSTOMER DRAWING				SCALE	2:1	SHEET	1 OF 1
						REV	B1

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