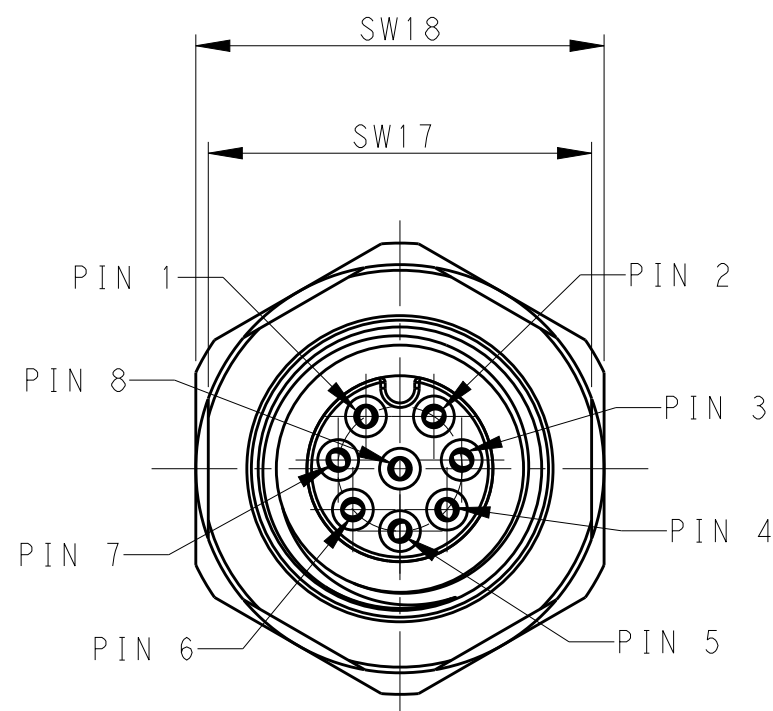
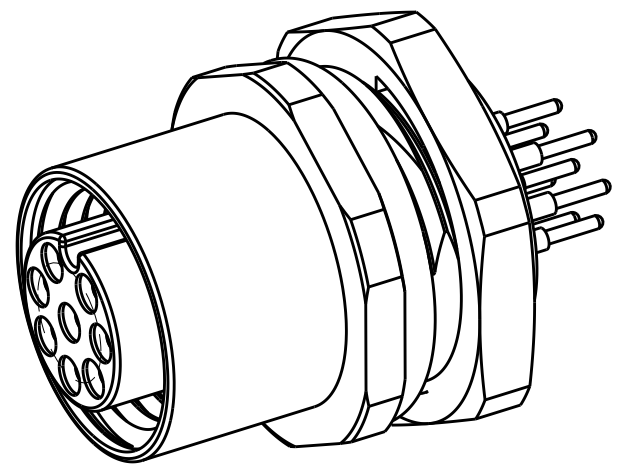
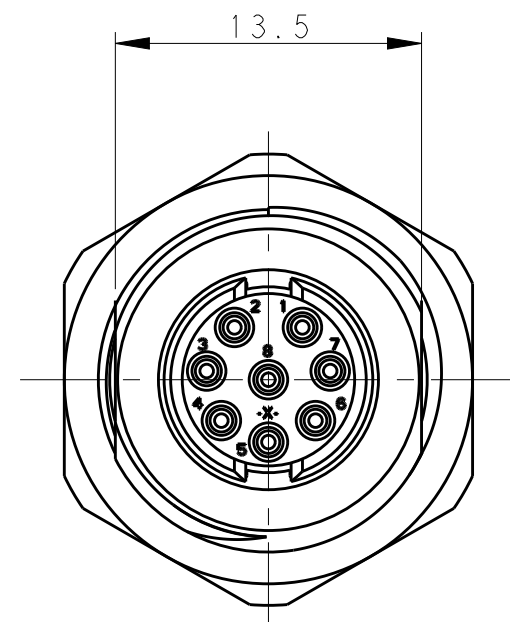
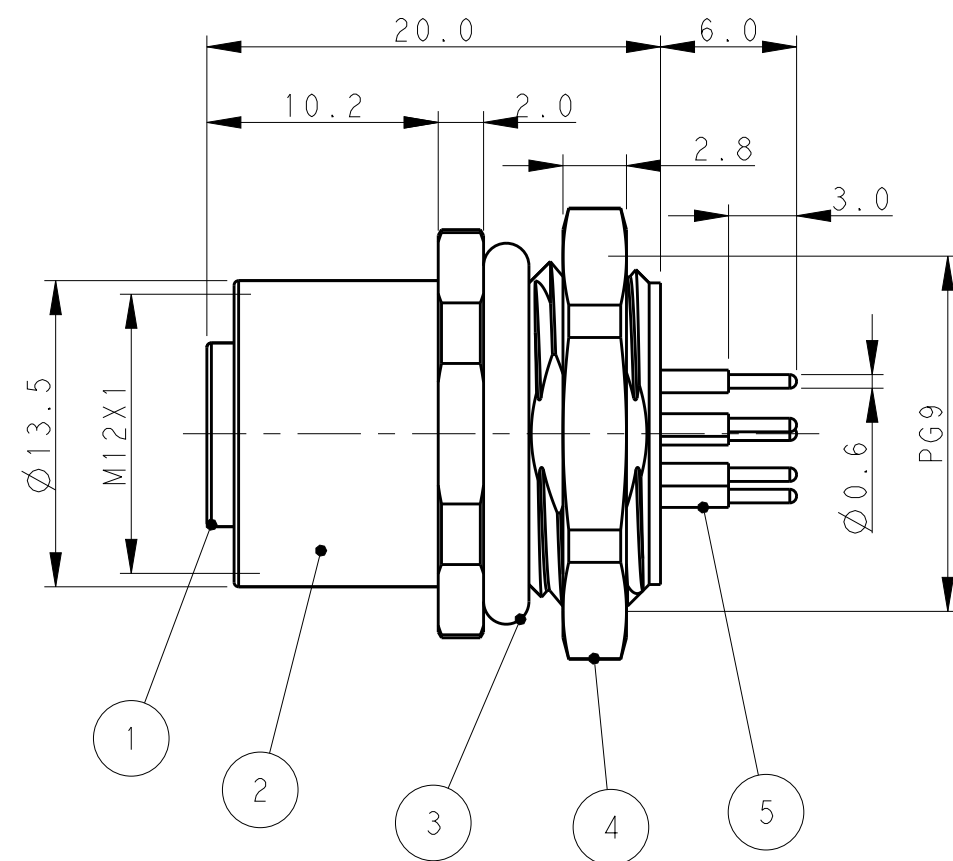


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	06JAN2018	G.W	C.W
	A1	ECR-18-003481	08MAR2018	G.W	C.W



M12, FEMALE, 8POLES

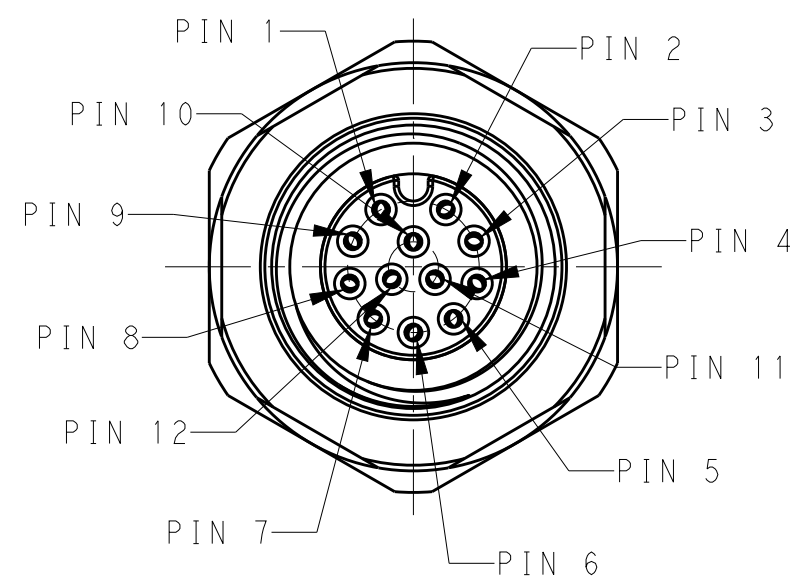


NOTE :

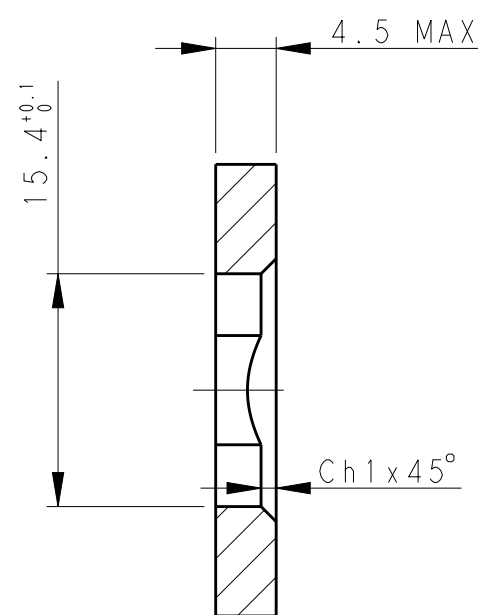
1. TECHNICAL DATA: SEE TABLE 1
2. RECOMMENDED MOUNT PANEL SEE DETAIL
3. PACKAGING: 1 PIECE IN A BAG
4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY
UNLESS OTHERWISE STATED

注释：

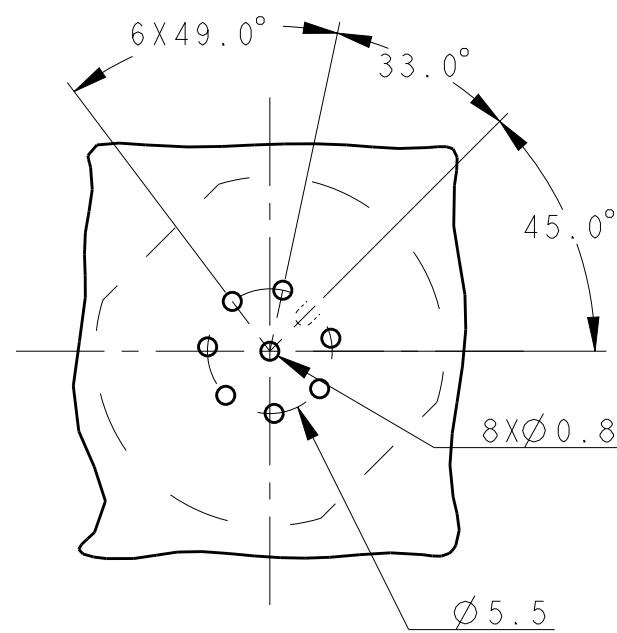
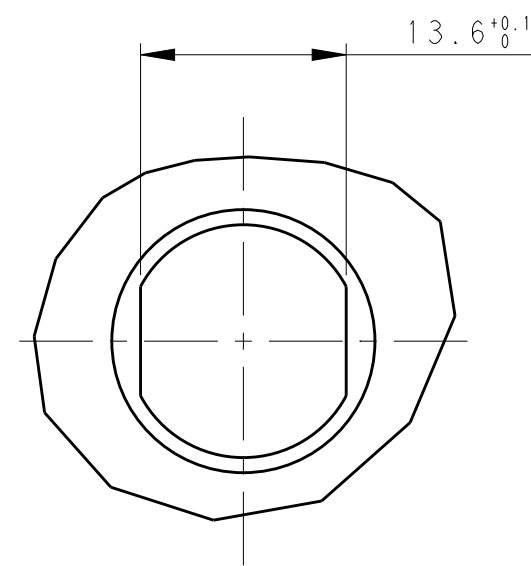
1. 技术参数, 见表 1
2. 推荐开孔尺寸详见如图所示
3. 包装: 1 PCS / 袋
4. 所有尺寸仅供参考, 除非另有说明



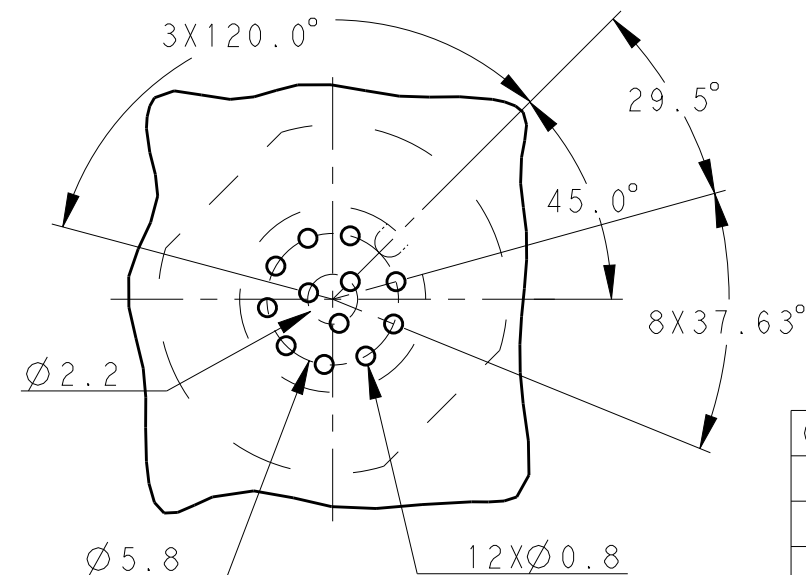
M12, FEMALE, 12POLES



RECOMMENDED PANEL CUTOUT



FOR 8POS.



FOR 12POS.

RECOMMENDED PCB LAYOUT

TABLE 1

TECHNICAL DATA	T4143012081-000	T4143012121-000
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

RPC-M12-FB-12CON-PG9-LBU	12	T4143012121-000
RPC-M12-FB-8CON-PG9-LBU	8	T4143012081-000
TYPE	POS.	PART NUMBER

GOLD PLATED	COPPER ALLOY	CONTACT	5
NICKEL PLATED	COPPER ALLOY	METAL NUT	4
-	-	O-RING	3
NICKEL PLATED	COPPER ALLOY	M12,FEMALE,METAL BODY	2
-	PA66	M12,FEMALE HSG	1
OTHERS	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06JAN2018 Gavin Wang		 TE Connectivity	
		CHK 06JAN2018 Kevin Huang			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				M12 PANEL MOUNT CONNECTOR	
		APVD 06JAN2018 Chris Wang		A CODE, FEMALE, FRONT MOUNT	
		PRODUCT SPEC		PCB SOLDERING	
		108-106140			
		APPLICATION SPEC			
		114-137144		SIZE	
MATERIAL		FINISH		CAGE CODE	
-		-		DRAWING NO	
-		-		RESTRICTED TO	
		WEIGHT		A2	
		-		-	
		CUSTOMER DRAWING		C=T4143012081000	
				SCALE	
				3:1	
				SHEET	
				1 of 1	
				REV	
				A1	

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