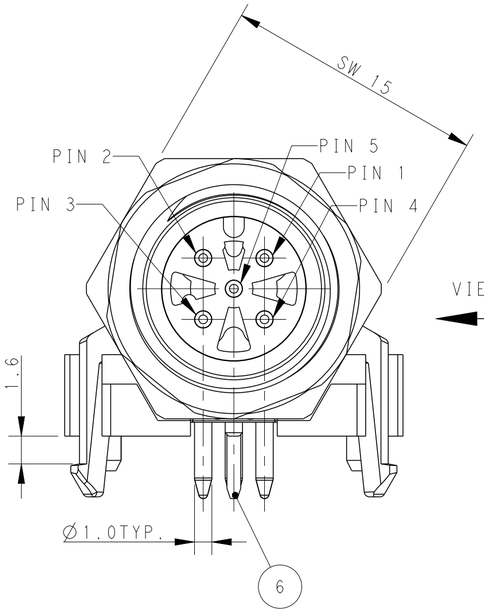
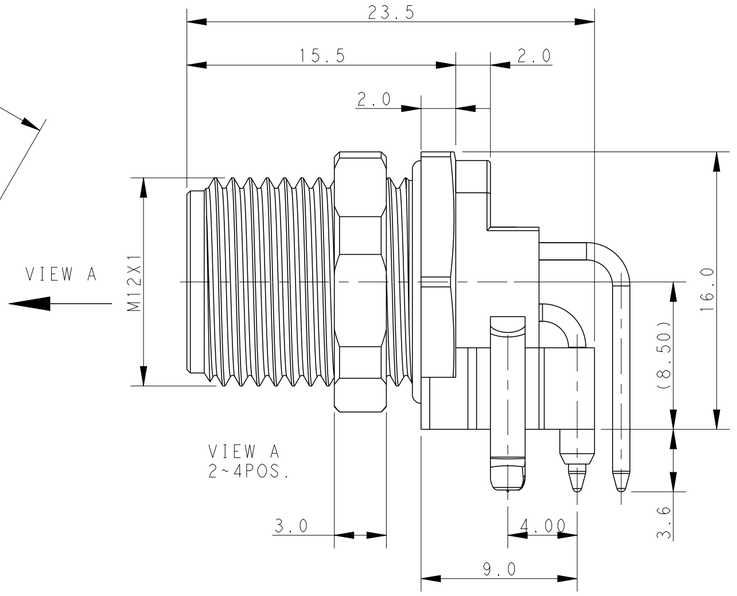
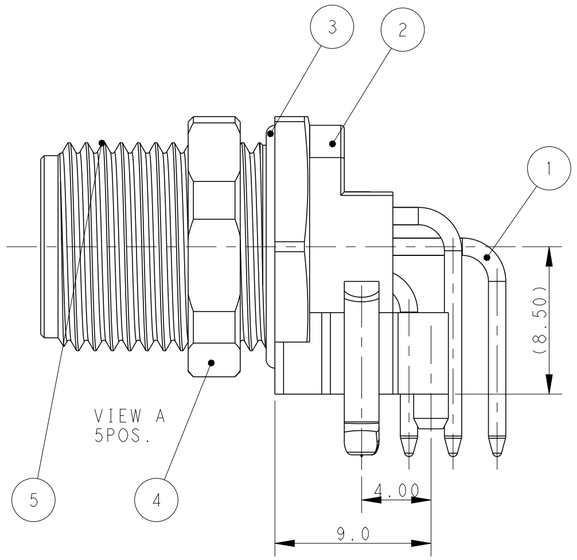
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	05JUL2016	N.P	X.X
	A1	ECR-19-006232	18APR2019	B.P	C.W
	B	ECR-20-013880	17NOV2021	B.P	C.W







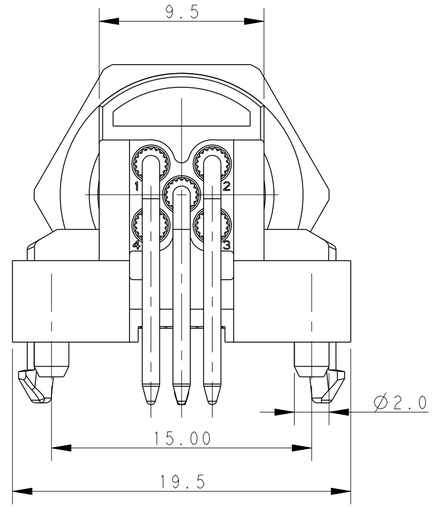
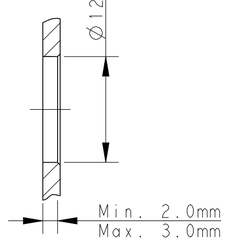
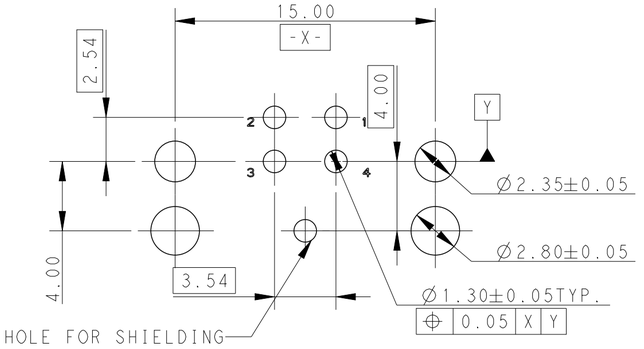


TABLE 1

TECHNICAL DATA	T4144035021-000	T4144035031-000	T4144035041-000	T4144035051-000
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
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

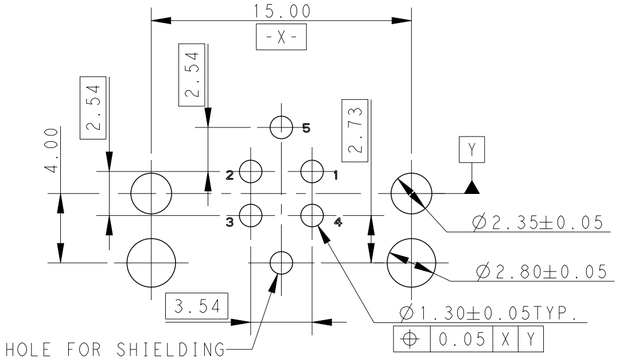


RECOMMENDED
PANEL SIZE



RECOMMEND PCB LAYOUT FOR 2-4POS.

PCB THICKNESS:1.6mm



RECOMMEND PCB LAYOUT FOR 5POS.

PCB THICKNESS:1.6mm

NOTES:

1. TECHNICAL DATA: SEE TABLE 1
2. PIN ARRANGEMENT: SEE TABLE 2
3. RECOMMENDED PANEL CUTOUT AND PCB LAYOUT SEE DETAIL .
4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

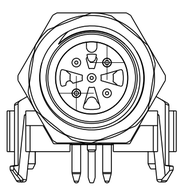
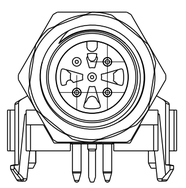
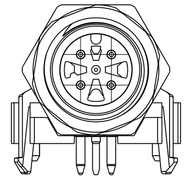
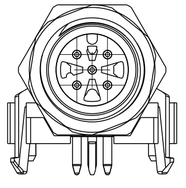
注意事项

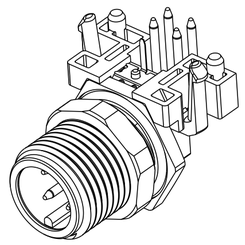
1. 技术参数：见表1
2. PIN 针排布见表2；
3. 推荐面板及PCB开孔尺寸如图所示；
4. 所有尺寸仅供参考，除另外说明。

-	BRASS	SHIELDING	6
-	BRASS	NUT	5
-	BRASS	COUPLING NUT	4
	SILICONE	O-RING	3
BALCK COLOR	PA66	HOUSING	2
GOLD FLASH	BRONZE	CONTACT	1
COMMENTS	MATERIAL	DESCRIPITON	ITEM

TABLE 2

PIN ARRANGEMENT
A-CODE

T4144035021-000	T4144035031-000	T4144035041-000	T4144035051-000
			



RPC-M12-MRS-5CON-M12-LPU	5	T4144035051-000
RPC-M12-MRS-4CON-M12-LPU	4	T4144035041-000
RPC-M12-MRS-3CON-M12-LPU	3	T4144035031-000
RPC-M12-MRS-2CON-M12-LPU	2	T4144035021-000
TYPE	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±
4 PLC ±
ANGLES ±-

MATERIAL - -

FINISH - -

DWN	Nick Pan	25MAY2016
CHK	Kobby Zhao	25MAY2016
APVD	Xiang Xu	25MAY2016
PRODUCT SPEC	108-106140	
APPLICATION SPEC	114-137144	
WEIGHT	-	

TE Connectivity

NAME: M12 RIGHT ANGLE PCB ASSEMBLY
MALE CONNECTOR, SHIELDED, A-CODE
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T4144035X1000	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV B

1471-9 (3/13)

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