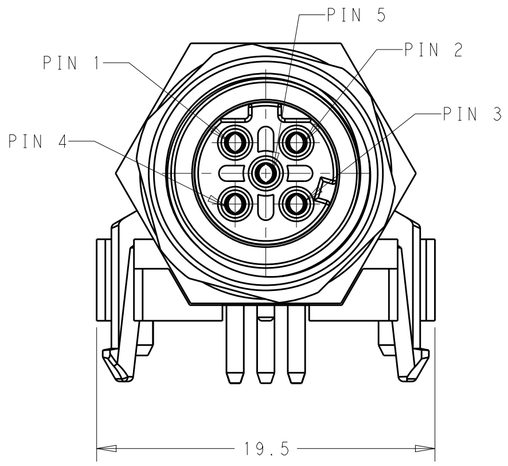
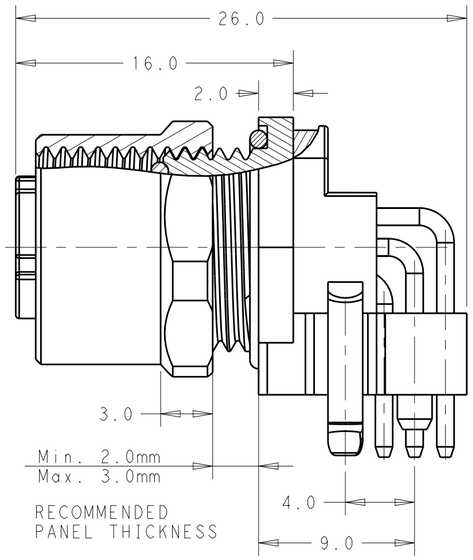
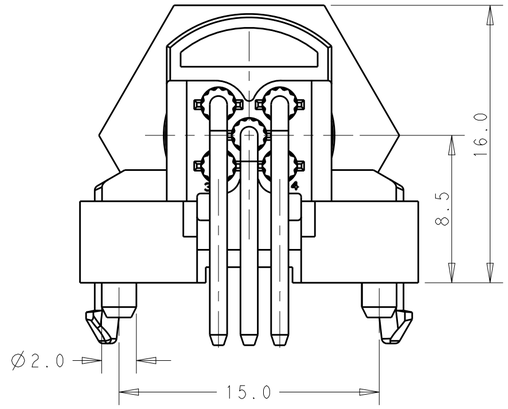
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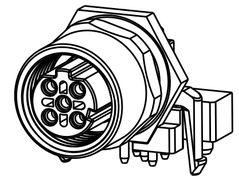
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	27OCT2016	N.P	X.X







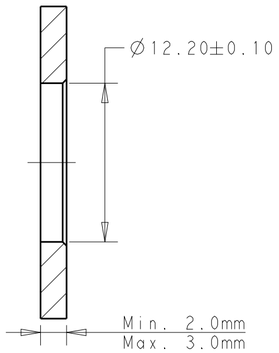


NOTES:

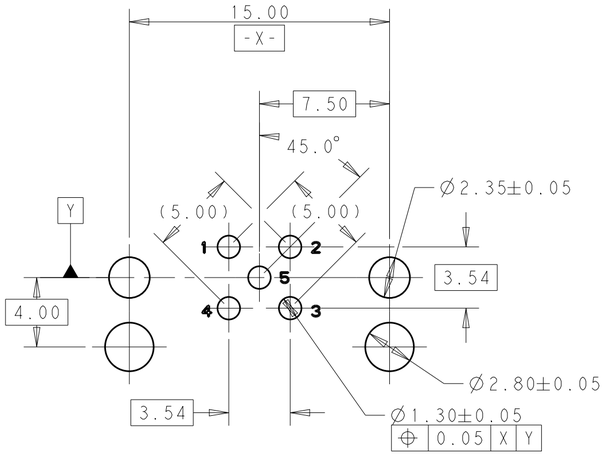
1. TECHNICAL DATA: SEE TABLE 1
2. PIN ARRANGEMENT: SEE TABLE 2
3. RECOMMEND TORQUE 0.6Nm
4. ALL PRODUCT MUST COMPLIANCE WITH ROHS AND REACH.

TABLE 1

TECHNICAL DATA	T4145515021-002	T4145515031-002	T4145515041-002	T4145515051-002
RATED VOLTAGE	250V	250V	250V	60V
TATED IMPULSE VOLTAGE	2500V	2500V	2500V	1500V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
CONTACT RESISTANCE	≤5mΩ	≤5mΩ	≤5mΩ	≤5mΩ
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 SIZE



RECOMMENDED PCB LAYOUT
PCB THICKNESS:1.6mm

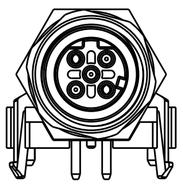
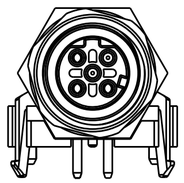
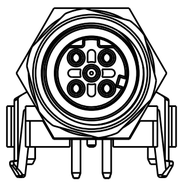
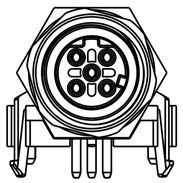
注意事项

1. 技术参数：见表1
2. PIN 针排布见表2；
3. 推荐扭矩0.6Nm；
4. 产品必须符合ROHS与REACH.

	PA66	SPACER	7
-	COPPER ALLOY	NUT	6
	PRUBBER	O-RING	5
-	COPPER ALLOY	COUPLING NUT	4
	RUBBER	O-RING	3
BALCK COLOR	PA66	HOUSING	2
GOLD FLASH	COPPER ALLOY	CONTACT	1
COMMENTS	MATERIAL	DESCRIPITON	ITEM

TABLE 2

PIN ARRANGEMENT
D-CODE

T4145515021-002	T4145515031-002	T4145515041-002	T4145515051-002
			

TYPE	POS.	PART NUMBER
RPC-M12D-FF-5CON-M12-LP1	5	T4145515051-002
RPC-M12D-FF-4CON-M12-LP1	4	T4145515041-002
RPC-M12D-FF-3CON-M12-LP1	3	T4145515031-002
RPC-M12D-FF-2CON-M12-LP1	2	T4145515021-002

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±-

MATERIAL: TBD material_2
FINISH: - finish_spec_2

DWN 23AUG2016 Nick Pan
CHK 23AUG2016 Kobby Zhao
APVD 23AUG2016 Xiang Xu
PRODUCT SPEC 108-106140
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: M12 RECEPTACLE CONNECTOR PCB ASSEMBLY, ANGLED, UNSHIELDED, D-CODE
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T4145515OX1002	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A

1471-9 (3/13)

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