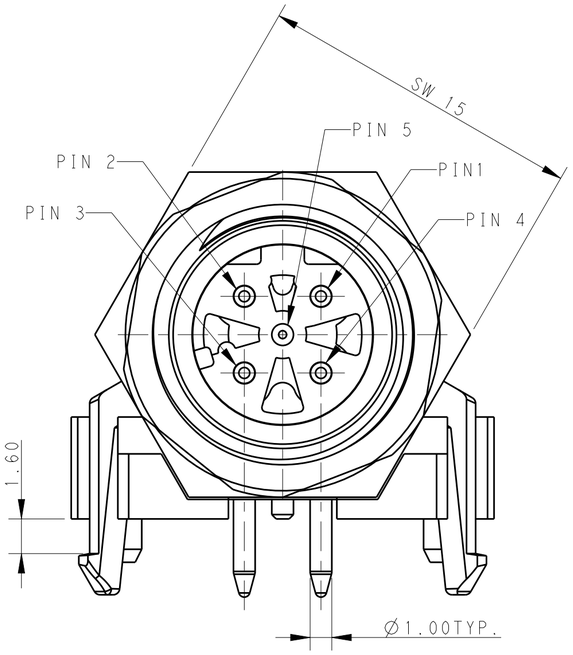
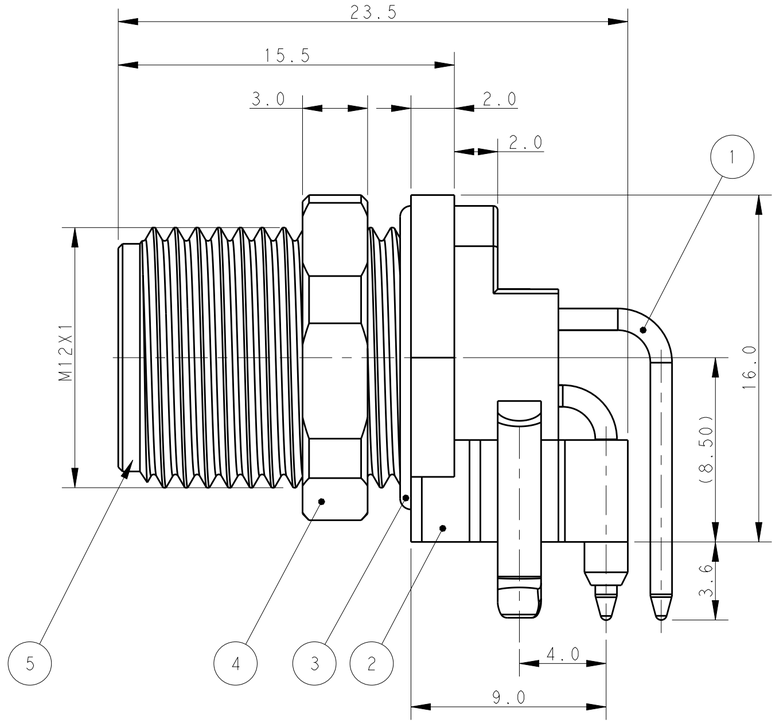
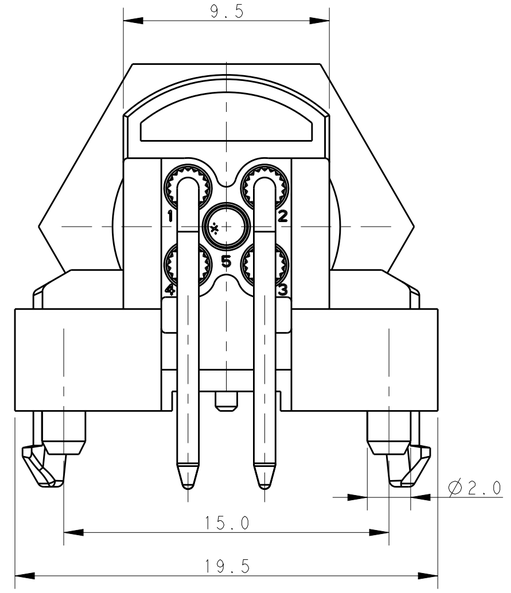
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

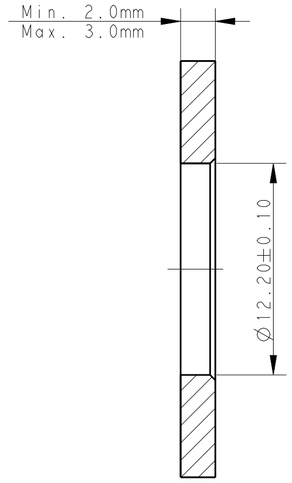
REVISIONS

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

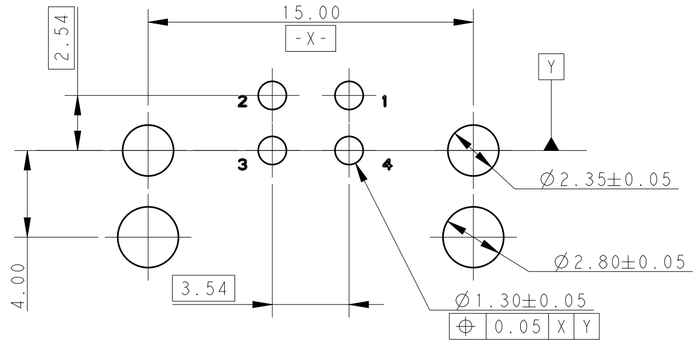






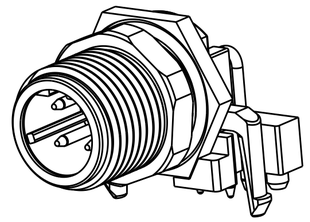


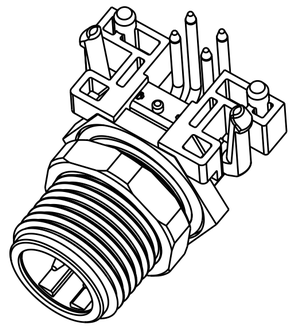
RECOMMENDED PANEL SIZE



RECOMMEND PCB LAYOUT

PCB THICKNESS:1.6mm





NOTES:

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

注意事项

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

TABLE 1

TECHNICAL DATA	T4144515041-000
RATED VOLTAGE	250V
RATED CURRENT	4A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67
OPERATION TEMPERATURE	-40~85°C

-	COPPER ALLOY	NUT	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

TYPE	POS.	PART NUMBER
RPC-M12D-MR-4CON-M12-LPU	4	T4144515041-000

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: TBD material_2

FINISH: - finish_spec_2

DWN 16MAY2016 Nick Pan
CHK 16MAY2016 Kobby Zhao
APVD 16MAY2016 Xiang Xu
PRODUCT SPEC 108-106140
APPLICATION SPEC 114-137144-1
WEIGHT -

TE Connectivity

NAME: M12 RIGHT ANGLE PCB ASSEMBLY MALE, UNSHIELDED, D-CODE -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-T41445150X1000	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV A1

1471-9 (3/13)

Downloaded from Arrow.com.