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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	-	2026/05/11	Yunchen	Rev.03 to Rev.A

RD-XXPMMS-QC8001

XX: No. Of Pin

Recommended Panel Cut-Out

9.1 ± 0.1

$\phi 10.1 \pm 0.1$

12.0 (Hex.)

$\phi 20.5$

18.5

Connector

M10*0.75

O-Ring

0.6

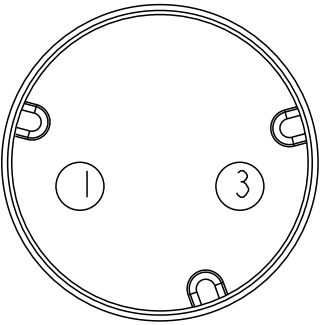
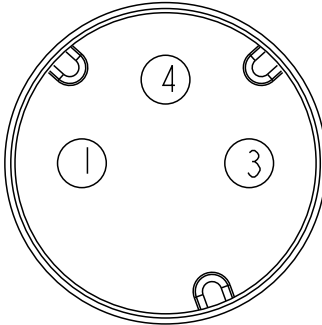
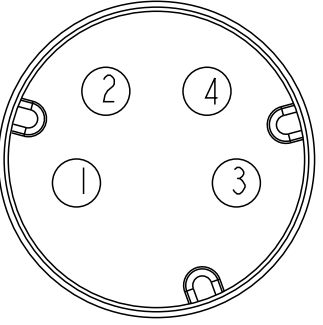
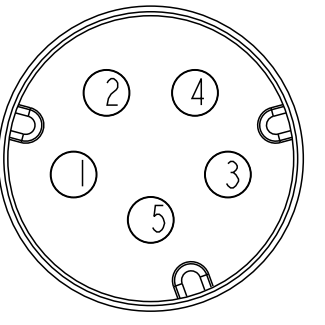
Nut

Note:

- * RoHS Compliant
- * ϕ Important dimension
- * Waterproof rate: IP68, unmated 1m/24h
- * Connector Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Green
- * Nut: Thermoplastic, Black
- * For panel thickness max: 4.5mm
- * Nuts are packed separately in one bag

UNIT: mm		TOLERANCE		TITLE		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
X		± 0.25		XLOK, MR-5A, FRONT FASTENED		3:1		RD-XXPMMS-QC8001		Yunchen		2026/05/11	
XX		± 0.1		M, M, SOLDER, PUSH LOCK		A4		CUSTOMER		CHECKED BY		DATE	
XXX		± 0.05		REV. A		SHEET 1 OF 2		ALTW		Wen		2026/05/11	
ANGLES		$\pm 1^\circ$		WC-REV. .0		Inspection item				APPROVED BY		DATE	
										Aric		2026/05/11	

8 W10814-03-RW01A2

	1	2	3	4	5	6	7	8	THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.																																				
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B																																													
A	 2P  3P  4P  5P Pin Assignments Front View <table><tr><td>UNIT:mm</td><td></td><td colspan="3">TITLE XLOK, MR-5A, FRONT FASTENED M, M, SOLDER, PUSH LOCK</td><td colspan="2" rowspan="3"> Amphenol LTW 安費諾亮泰企業股份有限公司 </td><td colspan="2">ITEM NO</td><td colspan="2">DRAWN BY Yunchen</td><td colspan="2">DATE 2026/05/11</td></tr><tr><td colspan="2">TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°</td><td>SCALE 3:1</td><td>SIZE A4</td><td>SHEET 2 OF 2</td><td colspan="2">DWG NO RD-XXPMMS-QC8001</td><td colspan="2">CHECKED BY Wen</td><td colspan="2">DATE 2026/05/11</td></tr><tr><td colspan="2"></td><td>REV. A</td><td>WC-REV.</td><td>QC:Inspection item</td><td colspan="2">CUSTOMER ALTW</td><td colspan="2">APPROVED BY Aric</td><td colspan="2">DATE 2026/05/11</td></tr></table> 1 2 3 4 5 6 7 8 8 W10814-03-0001A2									UNIT:mm	 	TITLE XLOK, MR-5A, FRONT FASTENED M, M, SOLDER, PUSH LOCK			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Yunchen		DATE 2026/05/11		TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 3:1	SIZE A4	SHEET 2 OF 2	DWG NO RD-XXPMMS-QC8001		CHECKED BY Wen		DATE 2026/05/11				REV. A	WC-REV.	QC:Inspection item	CUSTOMER ALTW		APPROVED BY Aric		DATE 2026/05/11		
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