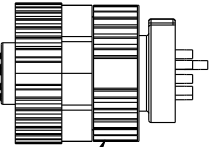
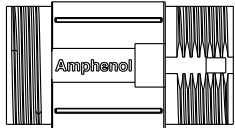
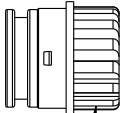
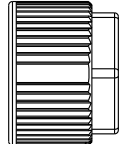
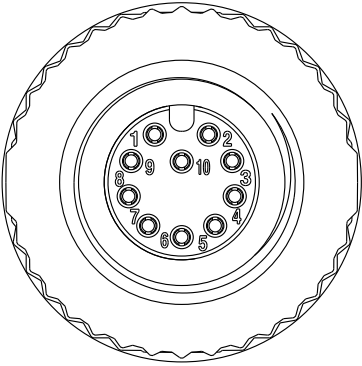
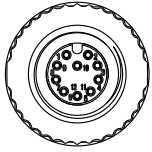
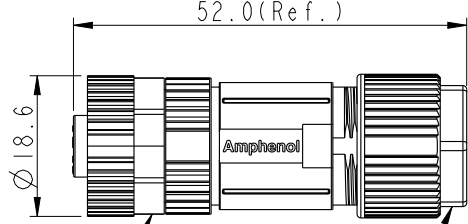


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								REV.		ECN NO.		DATE		SIGN		DESCRIPTION																																																												
F		ALTW CONFIDENTIAL 2015-05-04 R&D DEPT. ALTW DCC. DEPT. CONFIDENTIAL 2015.05.12 ISSUED																																																																										
E		      Connector 1 Clamp Ring 2 O-Ring 4 Clamp Cage 5 Seal 6 Sealing Nut 7 Spring 3																																																																										
D																																																																												
C		   Pin Assignments Front View																																																																										
B		Note: * ⌀ Important Dimension To Check. * Waterproof Rate: IP67 * Housing: Nylon, Black. * Clamp Cage: Nylon, Black. * Pin: Copper Alloy, Gold Plated. * Nut: Zinc Alloy, Nickel Plated. * O-Ring: Silicon, Grey. * Clamp Ring: Zinc Alloy, Nickel Plated. * Sealing Nut: Zinc Alloy, Nickel Plated. * Seal: Silicon, Grey. * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.5\text{mm}$ * Applicable Wire gauge (Stranded wire cross section) 26AWG~24AWG * Mating Recommended tightening torque: 3~4 kgf.cm / 0.29~0.39 N.m * Sealing-Nut Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m * Detailed applicable wire specifications may vary depending on the actual wire construction.																																																																										
A		<table><tr><td colspan="2">UNIT:mm</td><td colspan="2"></td><td colspan="2"></td><td colspan="4">TITLE M12A Shielded Assy 10Pin F Conn. F Pin</td><td colspan="4">Amphenol LTW 安費諾亮泰企業股份有限公司</td><td colspan="2">ITEM NO MSAS-10BFFA-SL7001</td><td colspan="2">DRAWN BY Yulong_wang</td><td colspan="2">DATE 2015-05-04</td></tr><tr><td colspan="2">TOLERANCE</td><td colspan="2">.X ±0.25</td><td colspan="2">.XX ±0.1</td><td colspan="2">SCALE 1:1</td><td colspan="2">SIZE A4</td><td colspan="2">SHEET 1 OF 1</td><td colspan="2"></td><td colspan="2">DWG NO MSAS-10BFFA-SL7001</td><td colspan="2">CHECKED BY Lu Di</td><td colspan="2">DATE 2015-05-04</td></tr><tr><td colspan="2">ANGLES</td><td colspan="2">±1°</td><td colspan="2"></td><td colspan="2">REV. A</td><td colspan="2">WC-REV. A.4</td><td colspan="2">QC: Inspection item</td><td colspan="2"></td><td colspan="2">CUSTOMER ALTW</td><td colspan="2">APPROVED BY Jerry</td><td colspan="2">DATE 2015-05-04</td></tr></table>															UNIT:mm						TITLE M12A Shielded Assy 10Pin F Conn. F Pin				Amphenol LTW 安費諾亮泰企業股份有限公司				ITEM NO MSAS-10BFFA-SL7001		DRAWN BY Yulong_wang		DATE 2015-05-04		TOLERANCE		.X ±0.25		.XX ±0.1		SCALE 1:1		SIZE A4		SHEET 1 OF 1				DWG NO MSAS-10BFFA-SL7001		CHECKED BY Lu Di		DATE 2015-05-04		ANGLES		±1°				REV. A		WC-REV. A.4		QC: Inspection item				CUSTOMER ALTW		APPROVED BY Jerry		DATE 2015-05-04	
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