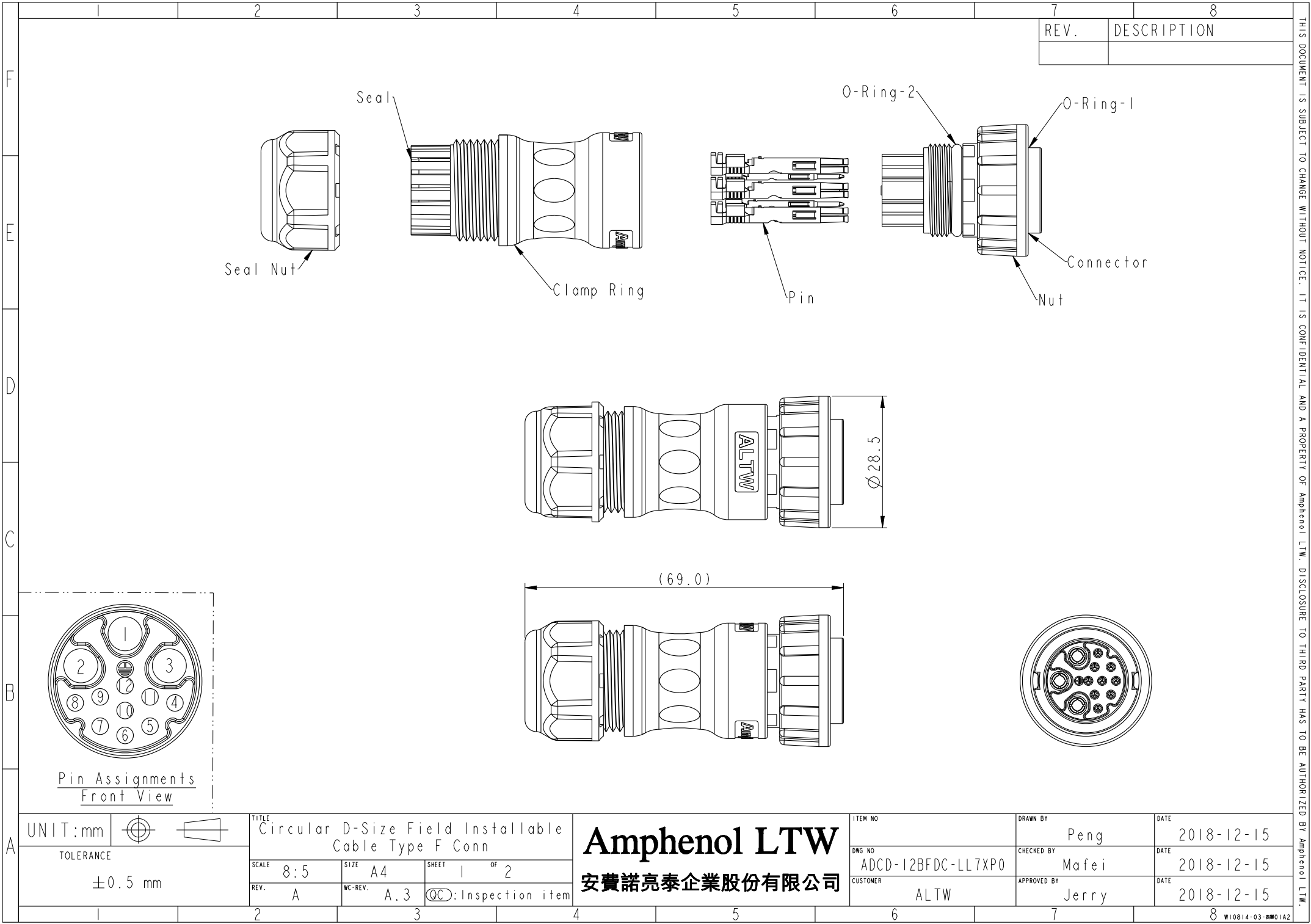




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F	Ordering Information:																																				
E	ADCD-12BFDC-LL7XP0																																				
D	Material Specification: * Connector: Nylon+GF, Black. * Pins: Copper Alloy, Gold Plated. * Seal & O-Ring: Silicone, Gray. * UL Rated: UL 94V-0, fl. * RoHS Compliant. Electrical Specification: * Contact Resistance: 10mΩ Max. * Insulation Resistance: 100MΩ Min. * Dielectric Withstand Voltage: 1,600 Vac. Mechanical Specification: * Durability: 1000 Cycles. * Tensile strength: 10 kgf. * Wire Conductor: 5A: 22AWG~20AWG 20A: 14AWG~12AWG * Wire Insulation OD: 5A: 1.9mm Max. 20A: 4.3mm Max. * Torque Force for Clamp Ring: 6~8 kgf-cm * Torque Force for Seal Nut: 6~8 kgf-cm Environmental Specification: * Waterproof Rating: IP67(Mated) * Temperature Range: -40°C to 105°C. * Salt Spray: Mated, 1000 Hours. * Safety Compliance: UL 1977. A: With Red&Yellow&Blue Color Seal S: With Red Color Seal, Cable OD 8.0~10.0mm. M: With Yellow Color Seal, Cable OD 10.0~12.0mm. L: With Blue Color Seal, Cable OD 12.0~14.0mm.																																				
C																																					
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A	<table><tr><td>UNIT:mm</td><td></td><td></td><td colspan="2">TITLE Circular D-Size Field Installable Cable Type F Conn</td><td colspan="2">ITEM NO</td><td>DRAWN BY Peng</td><td>DATE 2018-12-15</td></tr><tr><td colspan="3">TOLERANCE ±0.5 mm</td><td>SCALE 8:5</td><td>SIZE A4</td><td>SHEET 2</td><td>OF 2</td><td>DWG NO ADCD-12BFDC-LL7XP0</td><td>CHECKED BY Mafei</td><td>DATE 2018-12-15</td></tr><tr><td colspan="3"></td><td>REV. A</td><td>WC-REV. A.3</td><td colspan="2">QC:Inspection item</td><td>CUSTOMER ALTW</td><td>APPROVED BY Jerry</td><td>DATE 2018-12-15</td></tr></table> Amphenol LTW 安費諾亮泰企業股份有限公司								UNIT:mm			TITLE Circular D-Size Field Installable Cable Type F Conn		ITEM NO		DRAWN BY Peng	DATE 2018-12-15	TOLERANCE ±0.5 mm			SCALE 8:5	SIZE A4	SHEET 2	OF 2	DWG NO ADCD-12BFDC-LL7XP0	CHECKED BY Mafei	DATE 2018-12-15				REV. A	WC-REV. A.3	QC:Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2018-12-15
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