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F		E		D		C		B		A																				
				ALTW CONFIDENTIAL 2016-11-10 R&D DEPT.				ALTW DCC. DEPT. CONFIDENTIAL 2016.11.14 ISSUED				<table><tr><th>REV.</th><th>ECN NO.</th><th>DATE</th><th>SIGN</th><th>DESCRIPTION</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>				REV.	ECN NO.	DATE	SIGN	DESCRIPTION										
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Recommended PCB Layout																														
Conn. Pin Assignments Front View				Recommended Panel Cut-Out				Note: * Important Dimension To Check. * Waterproof Rating: IP67(Mated Waterproof) * Connector: PBT+PC, Black * Female Pins: Copper Alloy, Gold Plated * Mounting Nut: Zinc Alloy, Nickel Plated * Screw Nut: Zinc Alloy, Nickel Plated * O-ring1: Silicon, Black * O-ring2: Silicon, Gray * O-ring3: Silicon, Gray * Pin Holder: PBT+PC, Black * For Panel Thickness Max. 3.0mm * For PCB Thickness Max. 1.5mm																						
UNIT:mm				TITLE		M12 DCODE 90° PANEL 4PIN FCONN FPIN		ITEM NO		M12D-04PFFR-SF7003		DRAWN BY		Yulong_wang																
TOLERANCE		.X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE		3:2		SIZE		A4		SHEET		1 OF 1																
REV.		A		WC-REV.		A.1		QC		Inspection item		CUSTOMER		ALTW																
												CHECKED BY		Jinhai																
												APPROVED BY		Jerry																
												DATE		2016-11-10																
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