

F									REV.		ECN NO.		DATE		SIGN		DESCRIPTION							
									G		C221890		2022/12/28		Vicky		△ G X1							
									H		C231037		2023/08/08		Vicky		△ H X1							
									I		C240699		2024/06/20		Vicky		△ X2							
E	Recommended Panel Cut-Out																							
D																								
C	<table><tr><td>4</td><td>Black</td><td>黑</td></tr><tr><td>3</td><td>Blue</td><td>藍</td></tr><tr><td>2</td><td>White</td><td>白</td></tr><tr><td>1</td><td>Brown</td><td>棕</td></tr></table> Pin # Wire Pin Out		4	Black					黑	3	Blue	藍	2	White	白	1	Brown	棕	△ C △ D △ E △ F M12D-XXPMMC-SF8BXX		△ I 15:150mm 20:200mm 95:950mm Cable Pitch Unit=50mm A0:1000mm A5:1500mm Cable Pitch Unit=100mm Wire Length (L):150~1500mm		Note: △ C △ D △ E △ F * RoHS Compliant * ∅ Important dimension △ G * Waterproof rate: IP68, unmated 1m/24h △ H IP69K, mated * Connector Housing: Thermoplastic, Black Pin: Copper alloy, Gold plated * Shield: Metal * Nut: Metal * O-Ring: Rubber, Black * Wire harness: UL1061, 22AWG * For panel thickness max: 4.5mm * O-Ring and nut are assembled on connectors △ * Wire harness tolerance: 150mm < L ≤ 300mm: ±15mm 300mm < L ≤ 1000mm: ±20mm 1000mm < L ≤ 1500mm: +50/-0mm	
4	Black	黑																						
3	Blue	藍																						
2	White	白																						
1	Brown	棕																						
B	Pin Assignments Front View																							
A	UNIT:mm						TITLE N SEN, M12 D, SCREW RECEPTACLE, M, M, FI/PANEL CRIMP △ F		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Vicky		DATE 2024-06-20									
	TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 2:1		SIZE A4		SHEET 1 OF 1				DWG NO △ D M12D-XXPMMC-SF8BXX		CHECKED BY Rita		DATE 2024-06-20									
			REV. 1		WC-REV. A.5		∅:Inspection item				CUSTOMER ALTW		APPROVED BY Fred		DATE 2024-06-20									

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