

		2	3	4	5	6	7	8	
F	13.6^{+0.1} 16.1^{±0.1} Recommended Panel Cut-Out			REV.		ECN NO.	DATE	SIGN	DESCRIPTION
				G	C221879	2022/12/20	Ruru	G X1	
				H	C231031	2023/08/04	Ruru	H X1	
				I	C240699	2024/06/20	Vicky	I X2	
E	Amphenol Amphenol			Wire harness Shield O-Ring Nut Connector 23.0 2.0 M12*1.0 M16*1.5 L (mm)				18.0 (Hex.) 45.0° 20.6 (Ref.)	
D									
C	C D E F M12B-XXPMMC-SF8CXX		XX: No. Of Pin		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						
B	Pin # Wire Pin Out 1 2 3 4 5		15: 150mm 20: 200mm 95: 950mm Cable Pitch Unit=50mm A0: 1000mm A5: 1500mm Cable Pitch Unit=100mm Wire Length (L): 150~1500mm		* G Waterproof rate: IP68, unmated 1m/24h				
					* H IP69K, mated				
					* Connector				
A	Pin Assignments Front View		15: 150mm 20: 200mm 95: 950mm Cable Pitch Unit=50mm A0: 1000mm A5: 1500mm Cable Pitch Unit=100mm Wire Length (L): 150~1500mm		* 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					
				* I Wire harness tolerance: 150mm < L ≤ 300mm: ±15mm					
				300mm < L ≤ 1000mm: ±20mm					
				1000mm < L ≤ 1500mm: +50/-0mm					