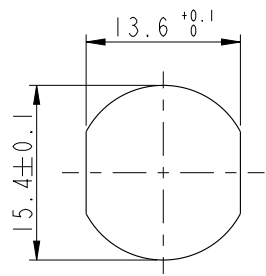
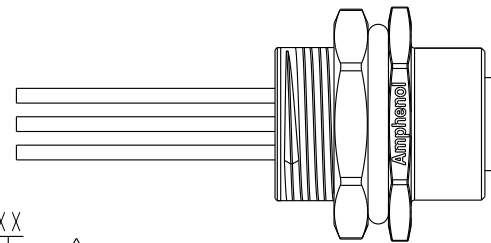
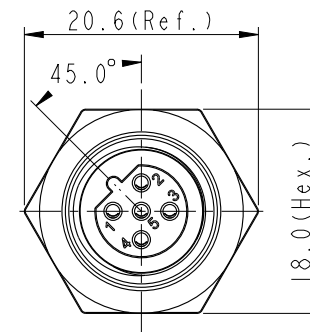
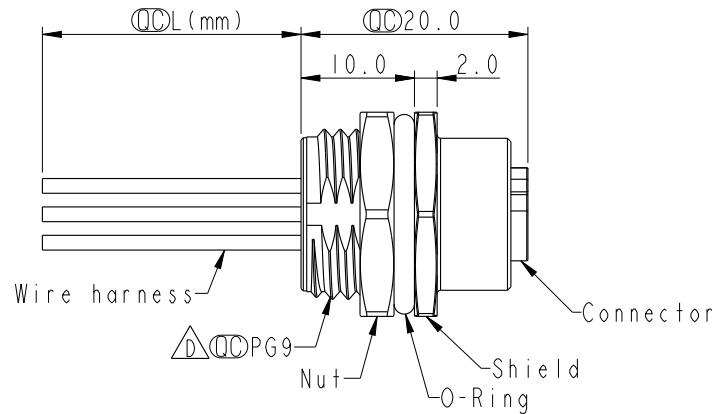
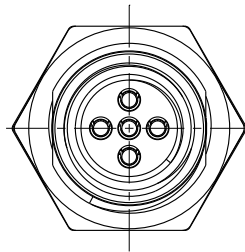


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
G	C231031	2023/08/04	Ruru	 X1
H	C240699	2024/06/19	Vicky	 X2
I	C241122	2024/10/27	Henry	 X1



Recommended
Panel Cut-Out



Note:   

- * RoHS Compliant
- *  Important dimension
-  * Waterproof rate: IP68, unmated 1m/24h
 IP69K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
- * 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: $150\text{mm} < L \leq 300\text{mm}$: $\pm 15\text{mm}$
 $300\text{mm} < L \leq 1000\text{mm}$: $\pm 20\text{mm}$
 $1000\text{mm} < L \leq 1500\text{mm}$: $+50/-0\text{mm}$



XX: No. Of Pin



 -15:150mm

 20:200mm

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 95:950mm

 Cable Pitch Unit=50mm

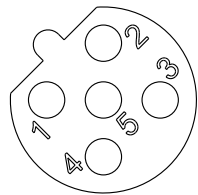
 A0:1000mm

 └─┘

 A5:1500mm

 Cable Pitch Unit=100mm

 Wire Length (L):150~1500mm



Pin Assignments Front View

UNIT: mm				TITLE N SEN, M12 B, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP 			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Henry		DATE 2024-10-27		
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±				SCALE 2:1		SIZE A4			SHEET 1 OF 1		DWG NO  M12B-XXPFFC-SH8BXX		CHECKED BY Jerry		DATE 2024-10-27
				REV. 1		WC-REV. A.5		CC: Inspection item		CUSTOMER ALTW		APPROVED BY Fred		DATE 2024-10-27	