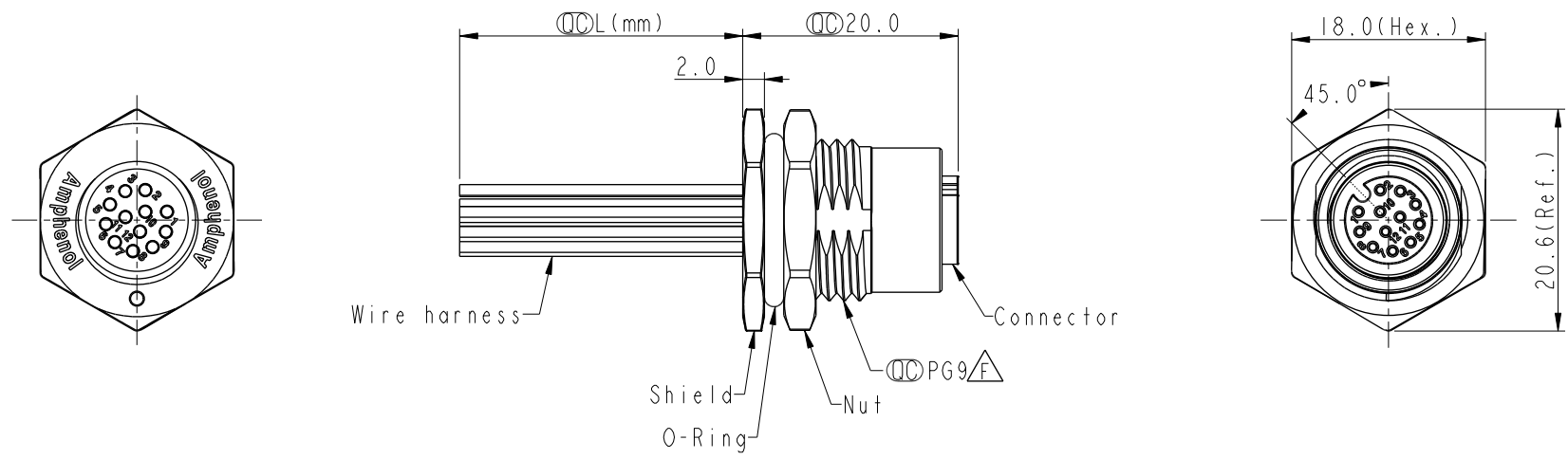
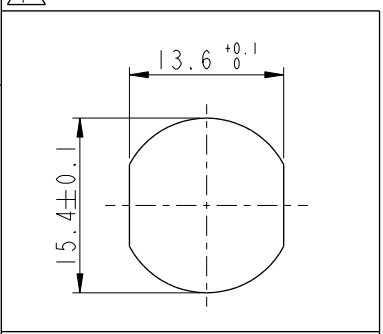


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
H	C221878	2022/12/19	Ruru	△H XI
I	C231033	2023/08/07	Ruru	△I XI
J	C240700	2024/06/19	Ruru	△J X2



- Note: △C △D △F △G
- * RoHS Compliant
 - * ∅ Important dimension
 - △H * Waterproof rate: IP68, unmated 1m/24h
△I 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
 - * For panel thickness max: 4.5mm
 - * O-Ring and nut are assembled on connectors
 - △J * Wire harness tolerance: 150mm < L ≤ 300mm: ±15mm
300mm < L ≤ 1000mm: ±20mm
1000mm < L ≤ 1500mm: +50/-0mm



Recommended Panel Cut-Out



UNIT: mm		
TOLERANCE		
.X	±0.25	
.XX	±0.1	
.XXX	±0.05	
ANGLES	±1°	

TITLE N SEN, M12 A, SCREW RECEPTACLE, F, F, SOLDER △G		
SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. J	WC-REV. A.3	∅ Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Ruru	2024-06-19
DWG NO. △E M12A-XXPFFS-SF8BXX	CHECKED BY	DATE
	Rita	2024-06-19
CUSTOMER ALTW	APPROVED BY	DATE
	Fred	2024-06-19

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 	12P	26	M12A-12PFFS-SF8BXX
	10P		M12A-10PFFS-SF8BXX
	8P	24	M12A-08PFFS-SF8BXX
	6P		M12A-06PFFS-SF8BXX
Contacts	AWG	Item No.	





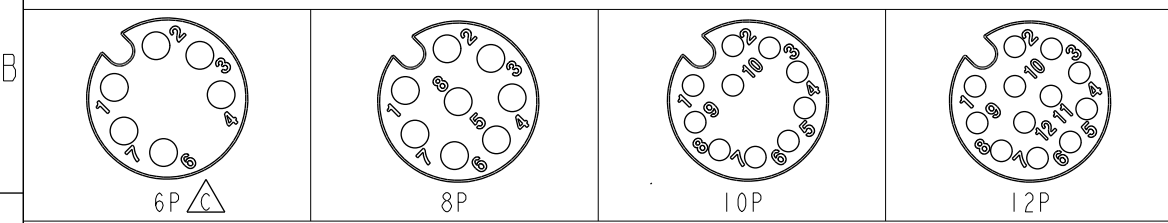

 M12A-XXPFFS-SF8BXX


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): 150~1500 mm

8	--	8	Red	紅	8	Red	紅	8	Red	紅	8	Red	紅
7	Blue	7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍
6	Pink	6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉
5	--	5	Gray	灰	5	Gray	灰	5	Gray	灰	5	Gray	灰
4	Yellow	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃
3	Green	3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠
2	Brown	2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕
1	White	1	White	白	1	White	白	1	White	白	1	White	白
Pin #	Wire	Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire	



UNIT: mm 	TITLE N SEN, M12 A, SCREW RECEPTACLE, F, F, SOLDER 			<h1>Amphenol LTW</h1> 安費諾亮泰企業股份有限公司	ITEM NO M12A-XXPFFS-SF8BXX	DRAWN BY Ruru	DATE 2024-06-19
	TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 3:2	SIZE A4		SHEET 2 OF 2	DWG NO  M12A-XXPFFS-SF8BXX	CHECKED BY Rita
	REV. J	WC-REV. A.3	 : Inspection item	CUSTOMER ALTW	APPROVED BY Fred	DATE 2024-06-19	