


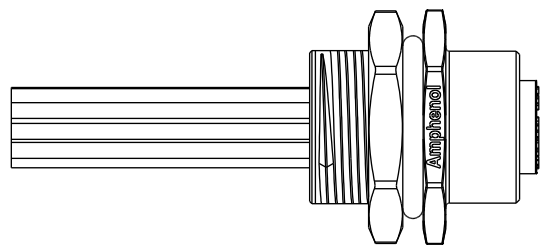
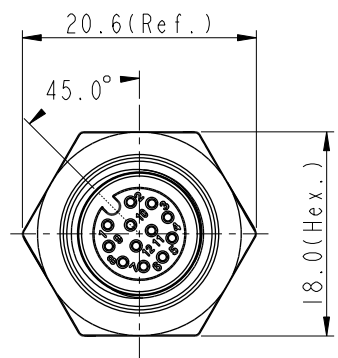
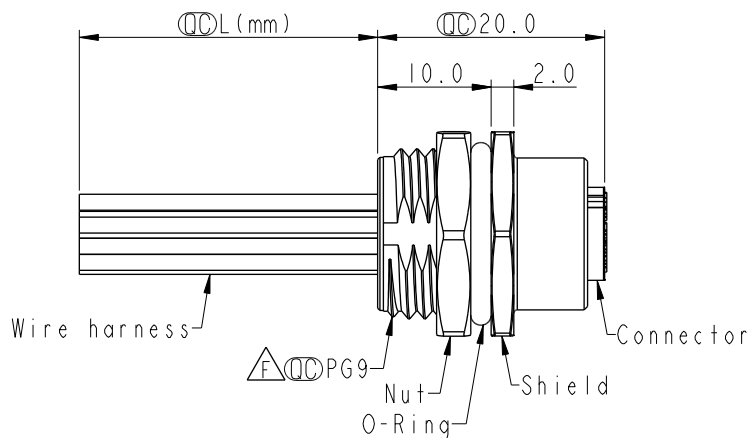
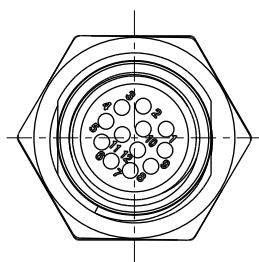








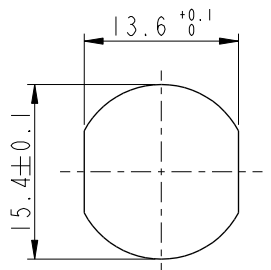


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
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
G	C210239	2021/04/13	Ruru	 X4
H	C221878	2022/12/19	Ruru	 X1
I	C231033	2023/08/07	Ruru	 X1





- 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
 - * For panel thickness max: 4.5mm
 - * O-Ring and nut are assembled on connectors
 - * Wire harness tolerance: 100mm: ±10mm
100mm < L ≤ 300mm: ±15mm
300mm < L ≤ 1000mm: ±20mm
1000mm < L ≤ 1500mm: ±50mm




Recommended
Panel Cut-Out

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

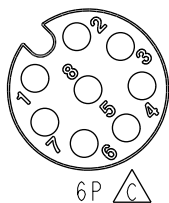
TITLE N SEN, M12 A, SCREW RECEPTACLE, F, F, SOLDER 			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. 1	WC-REV. A.3	 Inspection item	

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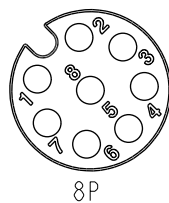
ITEM NO	DRAWN BY Ruru	DATE 2019-09-19
DWG NO  M12A-XXPFFS-SH8BXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19

XX: No. Of Pin—

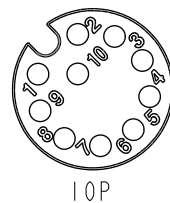
Wire Length (L): 150~1500 mm

$$\begin{array}{c} \triangle \\ E \\ \triangle \\ F \end{array}$$


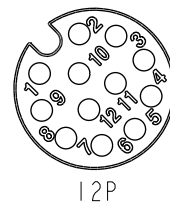
6P 



8P



10P



12P

N SEN, M12 A, SCREW
RECEPTACLE, F, F, SOLDER



OF 2

QC: Inspection item

Amphenol LTW

Ruru

2019-09-19

MI2A-XXPFFS-SH8BXX

R i t a

2019-09-19

ALTW

Max

2019-09-19