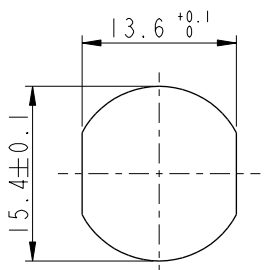
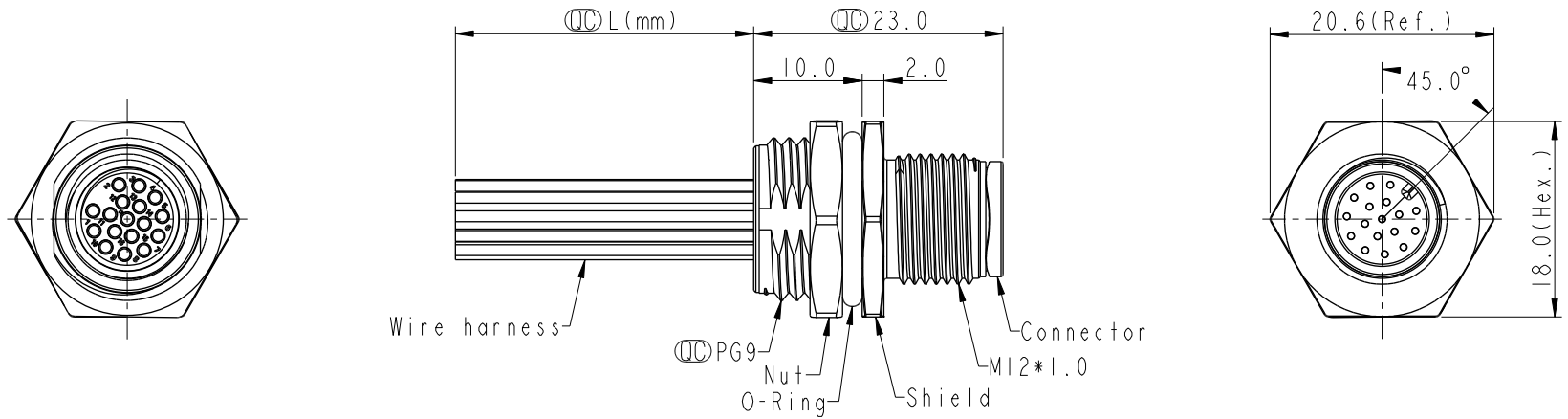


F										
E										
D										
C										
B										
A										

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
I	C221878	2022/12/19	Ruru	⚠ X1
J	C231031	2023/08/04	Ruru	⚠ J X1
K	C240700	2024/06/20	Ruru	⚠ K X2



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, M, M, FI/PANEL CRIMP			
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. K	WC-REV. A.5	QC: Inspection item	

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- Note: ⚠ C ⚠ D ⚠ F ⚠ G ⚠ H
- * RoHS Compliant
 - * ⚠ Important dimension
 - * ⚠ Waterproof rate: IP68, unmated 1m/24h
⚠ IP69K, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - * 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: 150mm < L ≤ 300mm: ±15mm
300mm < L ≤ 1000mm: ±20mm
1000mm < L ≤ 1500mm: +50/-0mm

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

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