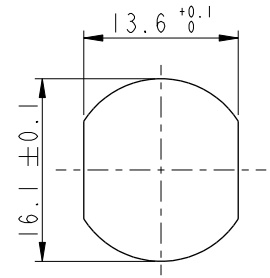
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C231034	2023/08/10	Ruru	E XI
F	C241122	2024/10/28	Henry	F XI
G	C251212	2025/09/30	Vicky	G XI

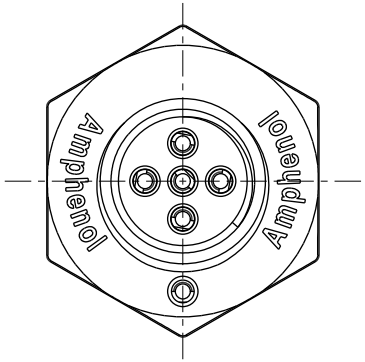


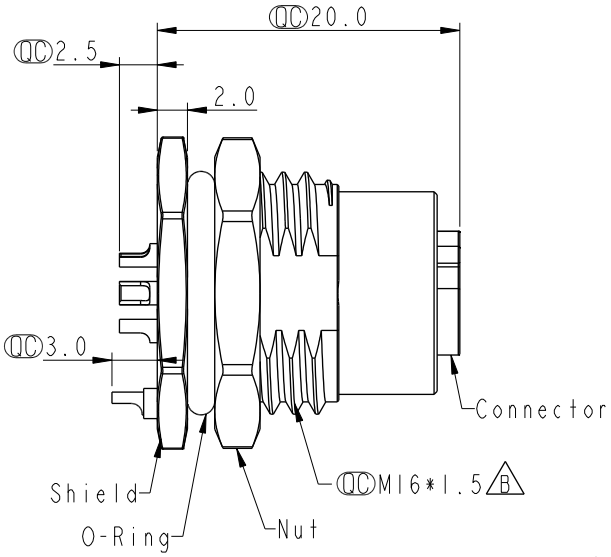
Recommended Panel Cut-Out

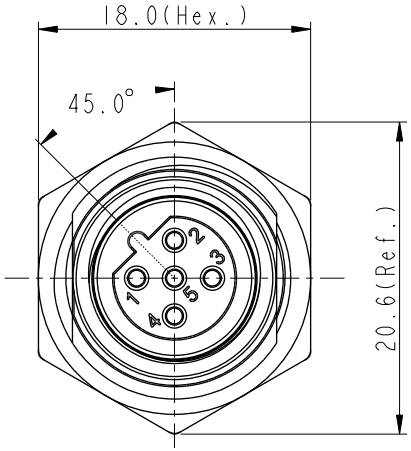
B F

B
MSBS-XXPFFS-SF8002

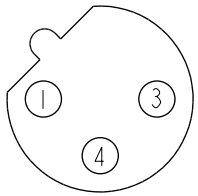
XX: No. Of Pin



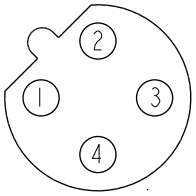




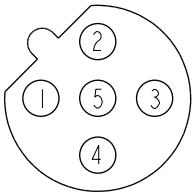
B C Note:
- * RoHS Compliant
- * QC Important dimension
- D * Waterproof rate: IP68, unmated 1m/24h
  - E IP69K, mated
- * Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - O-Ring: Rubber, Green
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- G * The Nut Is Packed Separately In The Bag



3P



4P



5P

Pin Assignment Front View

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°
C

TITLE: N SEN, M12 B -SHLD, SCREW RECEPTACLE, F, F, SOLDER C

SCALE: 3:2 | SIZE: A4 | SHEET 1 OF 1

REV.: G | WC-REV.: A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Vicky	DATE: 2025-09-30
DWG NO: B MSBS-XXPFFS-SF8002	CHECKED BY: Ruru	DATE: 2025-09-30
CUSTOMER: ALTW	APPROVED BY: Rita	DATE: 2025-09-30

WI0814-03-[redacted]01A2

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