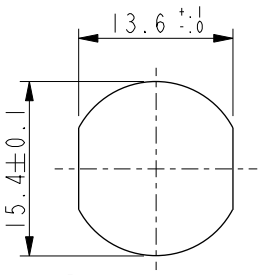
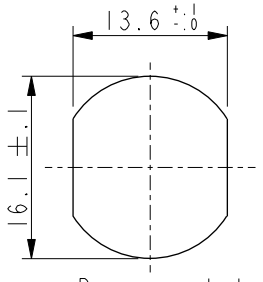
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/03/08	Allen Pan	
B	CI91682	2019/09/24	Vicky	Update Wire Tolerance

(PG9)

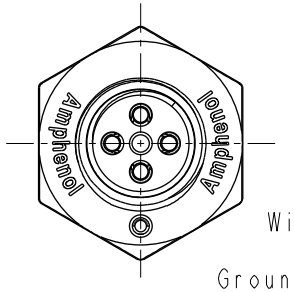


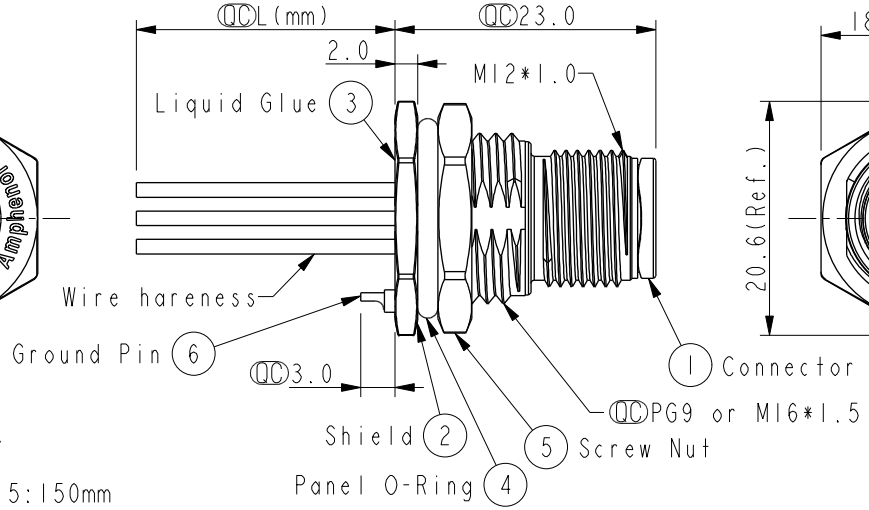
Recommended Panel Cut-Out

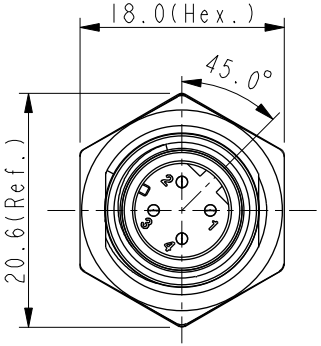
(M16*1.5)



Recommended Panel Cut-Out







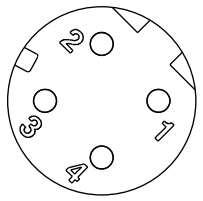
ALTW
CONFIDENTIAL
2019-09-24
R&D DEPT.

M SDS - 04 P M M C - S F 8 X XX B

- SDS: D-Code Shielded
- 04: 4Pin
- P: Panel(板端)
- M: Male Connector(公座)
- M: Male Pin(公Pin)
- C: Crimp Type(打端式)
- S: Screw(螺紋式)
- F: Front Fasten(前鎖式/Enclosure Rear Mount)
- 8: IP68(防水等級68)
- B: PG9
  C: M16*1.5
- 15: 150mm
  20: 200mm
  ∫
  95: 950mm
  Cable Pitch Unit: 50mm
- A0: 1000mm
  ∫
  A5: 1500mm
  Cable Pitch Unit: 100mm
  Wire Length(L): 150~1500mm

Pin #	Wire	
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin Out



4P

Pin Assignments Front View

Note:
* QC Important Dimension.
* Waterproof Rate: IP68.
* Housing: Nylon+GF, Black.
* Male Pin: Copper Alloy, Gold Plated.
* Shield: Zinc Alloy, Nickel Plated.
* Screw Nut: Zinc Alloy, Nickel Plated.
* Panel O-Ring: Viton, Black.
* Wire harness: UL1061
* Rated Voltage: 250V dc. or ac.
* Rated Current: 4A
* Operating Temperature: -25~85°C
* For Panel Thickness Max 4.5mm.
* Recommended Nut Torque: 4-6 Kgf.cm.
* Wire harness Tolerance: 150~300 ±15mm
  301~1000 ±20mm
  B Over1000 +50/-0mm

4P	UL1061	22	MSDS-04PMMC-SF8BXX
			MSDS-04PMMC-SF8CXX
Contacts	Wire harness	AWG	Item No.

UNIT: mm

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

TITLE: MI2 D-Code Male Conn. Panel Front With Wire harness Shielded

SCALE	SIZE	SHEET
3:2	A4	1 OF 1
REV. B	WC-REV. A.1	QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY	Vicky	DATE	2019-09-24
DWG NO	MSDS-04PMMC-SF8XXX	CHECKED BY	Rita	DATE	2019-09-24
CUSTOMER	ALTW	APPROVED BY	Max	DATE	2019-09-24

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

MSDS-04PMMC-SF8B15 MSDS-04PMMC-SF8B30 MSDS-04PMMC-SF8B50 MSDS-04PMMC-SF8C15 MSDS-04PMMC-SF8C30 MSDS-04PMMC-SF8C50