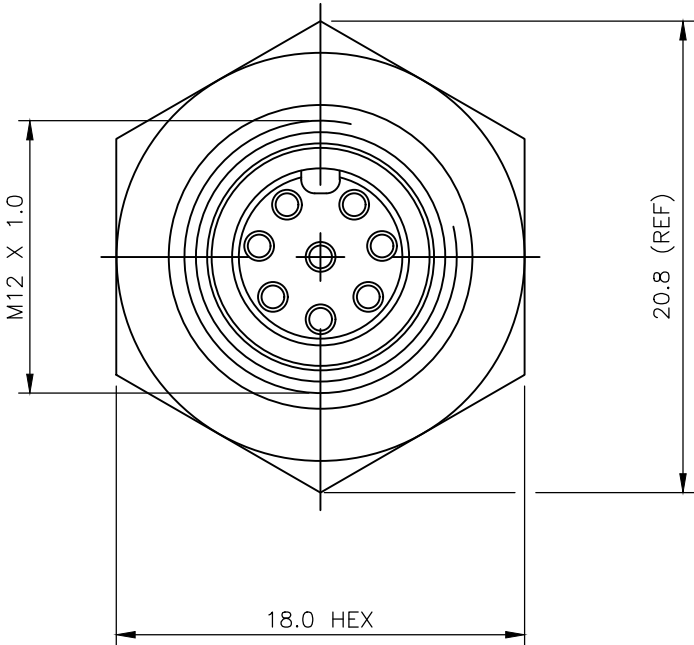
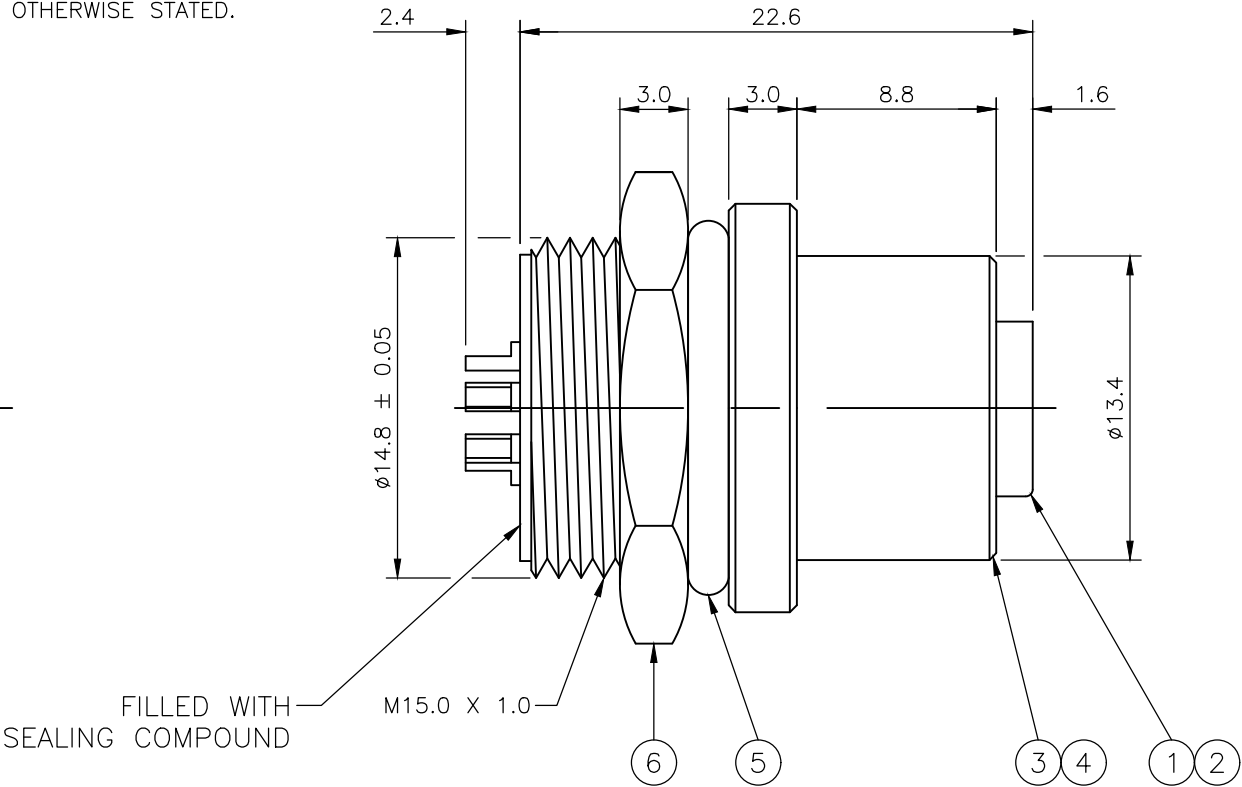
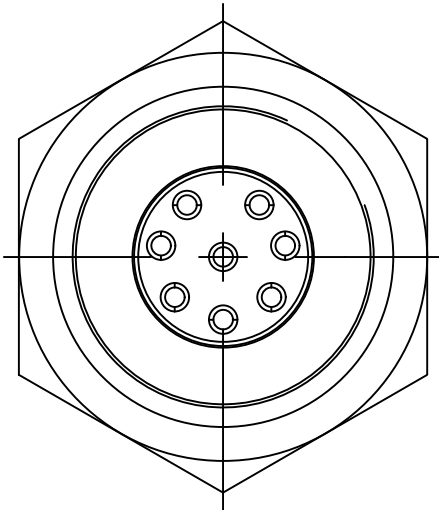


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		A1	REVISED PER ECO-11-005150	21MAR11	RK	HMR
			B	ECR-18-004497,Obsolete P/N	05APR18	TF	CW


NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE: 10 mOhm MAX
- INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
- CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITION ONLY)
- BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE: -25°C TO +90°C
- SEALING REQUIREMENTS: IP67
3. PROD SPEC: 108-3641
4. PACKAGING: 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE.
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM			
				-1	-2	-3	-4
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1	1
2	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4	5	8
3	CONNECTOR BODY	BRASS	NICKEL PLATED	1	1	1	1
4	'O' RING	VITON	GREEN	1	1	1	1
5	'O' RING	EPDM	BLACK	1	1	1	1
6	SCREW NUT	BRASS	2.5µm NICKEL PLATED	1	1	1	1



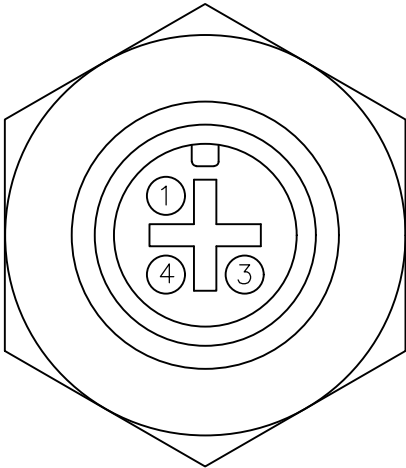
Obsolete	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	8	1838415-4
	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	5	1838415-3
	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	4	1838415-2
	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	3	1838415-1
DESCRIPTION		NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey	09MAR06	 TE Connectivity			
		CHK F.Wheeler-King	12APR06				
		APVD F.Wheeler-King	12APR06	NAME M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR(CIRCULAR) MOUNTING			
		PRODUCT SPEC					
		APPLICATION SPEC					
		WEIGHT		SIZE A3	CAGE CODE 00779	DRAWING NO C-1838415	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 2	REV B	

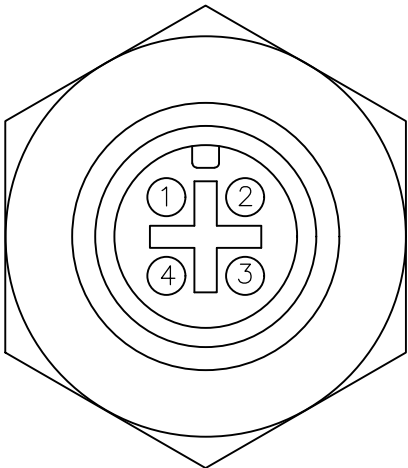
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		—	SEE SHEET 1	—	—	—

1838415-1	1838415-2	1838415-3	1838415-4
-----------	-----------	-----------	-----------

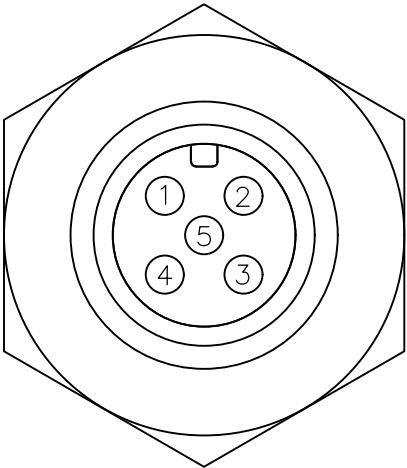
PIN ASSIGNMENTS
FRONT VIEW



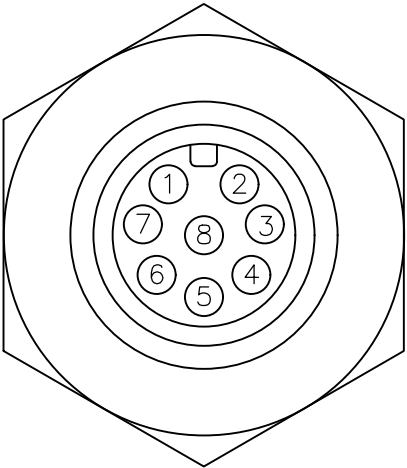
PIN ASSIGNMENTS
FRONT VIEW



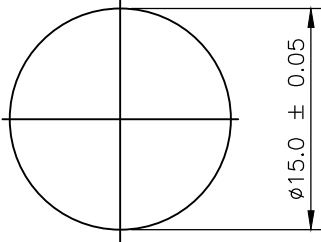
PIN ASSIGNMENTS
FRONT VIEW



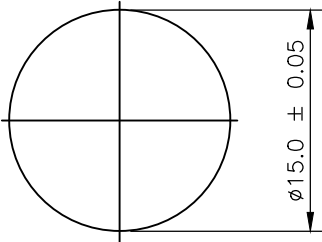
PIN ASSIGNMENTS
FRONT VIEW



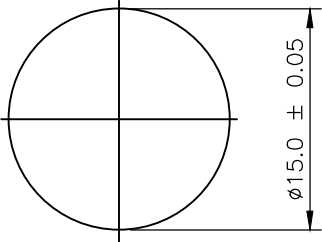
RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.4mm)



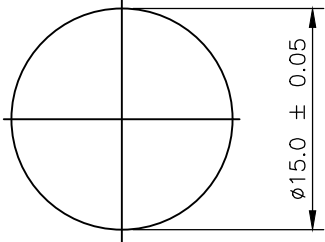
RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.4mm)



RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.4mm)

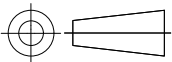


RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.4mm)



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
-


TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

DWN
A.Morey
CHK
F.Wheeler-King
APVD
F.Wheeler-King
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

09MAR06
12APR06
12APR06

CUSTOMER DRAWING

 TE Connectivity

NAME
M12 METAL FEMALE PANEL MOUNT CONNECTOR,
SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1838415

RESTRICTED TO
-

SCALE
NTS

SHEET
2 of 2

REV
B

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1838415-2](#)