

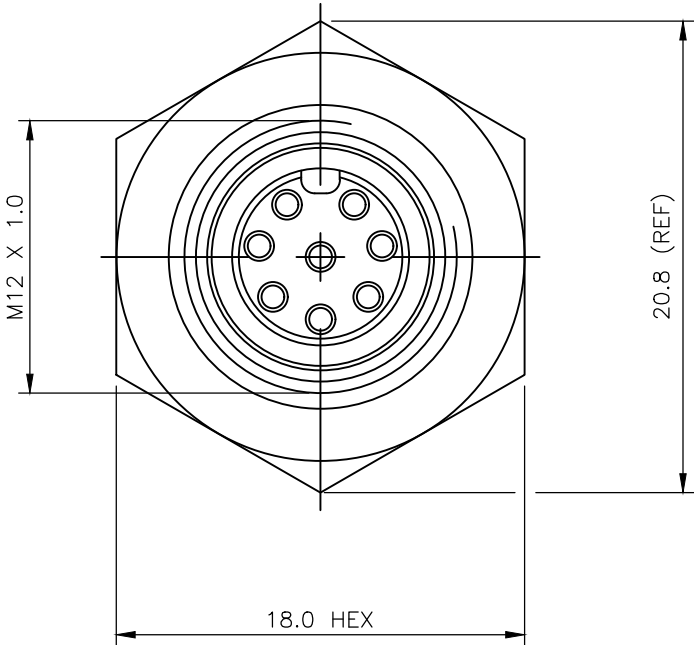
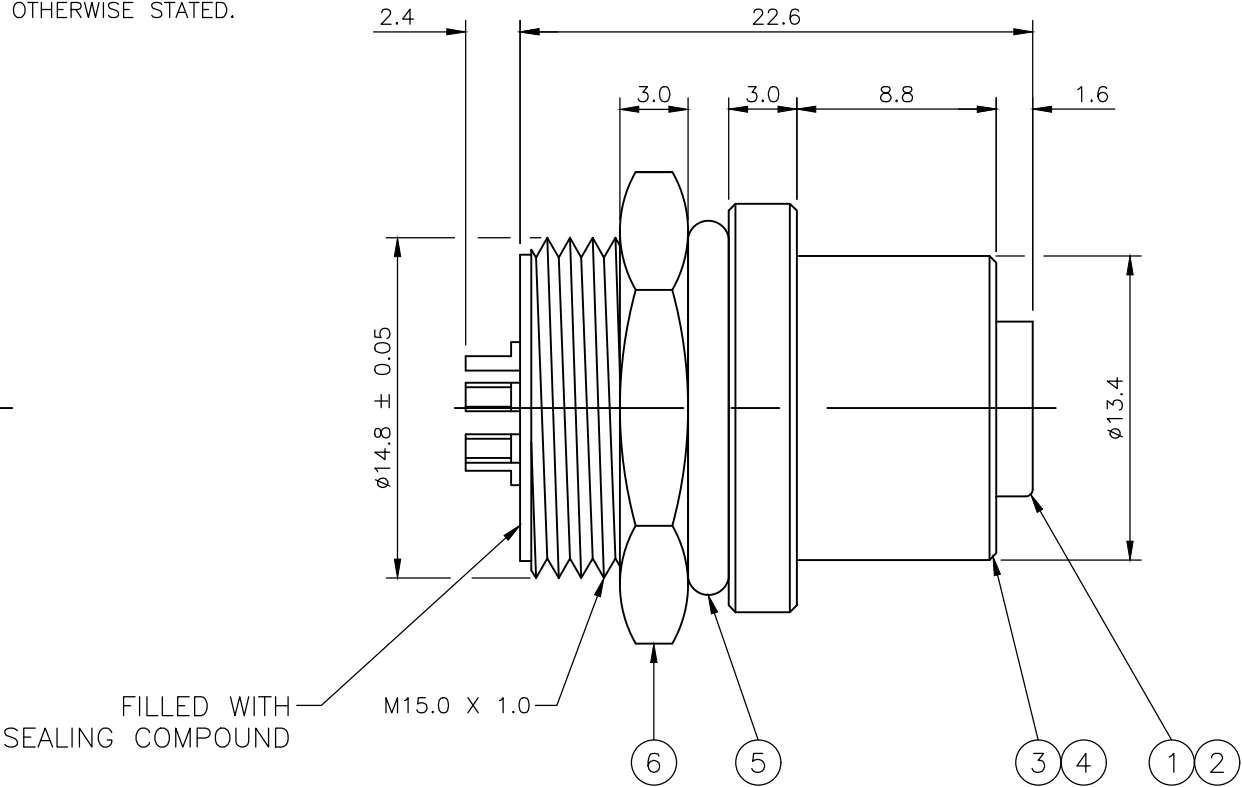
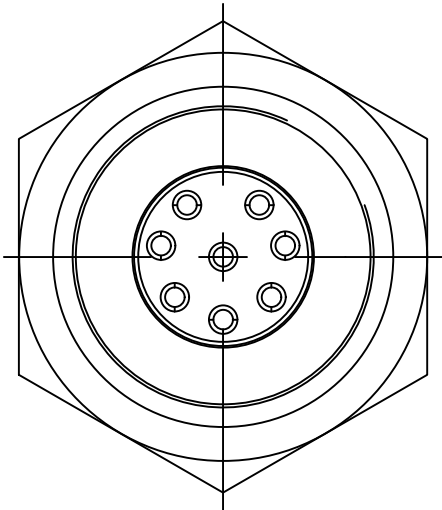
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© COPYRIGHT — SOLDER STRAIGHT REAR(CIRCULAR) MOUNTING	ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	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

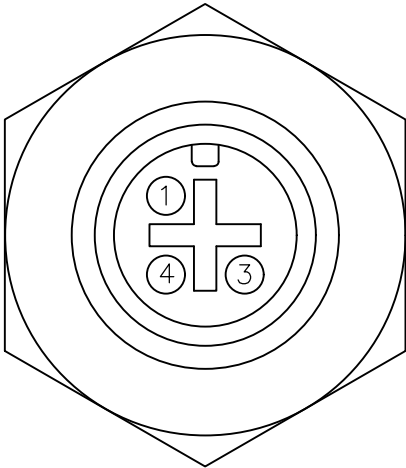
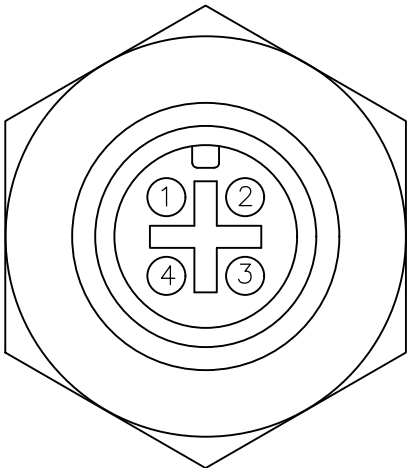
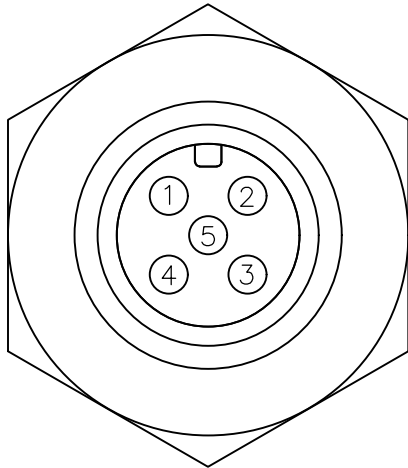
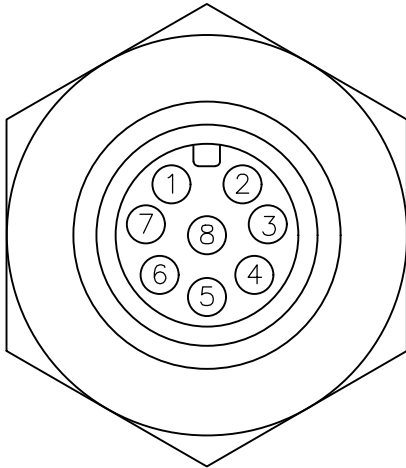


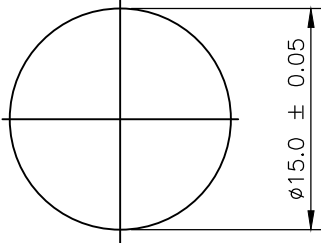
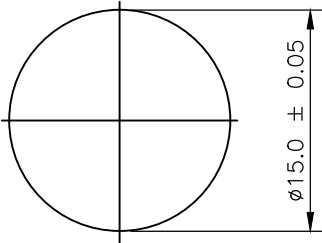
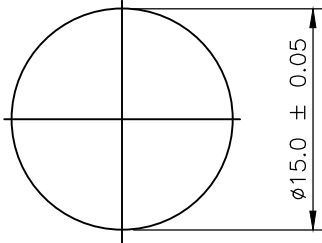
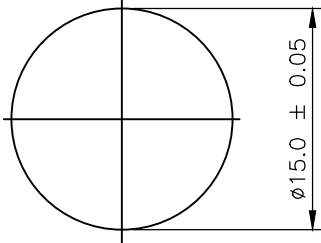
Obsolete	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	8	1838415-4
	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	5	1838415-3
	M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING	4	1838415-2
	M12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

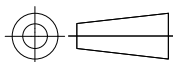
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey	09MAR06	 TE Connectivity		
		CHK F.Wheeler-King	12APR06			
		APVD F.Wheeler-King	12APR06	NAME M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR(CIRCULAR) MOUNTING		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		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

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET 1	-	-	-	

1838415-1	1838415-2	1838415-3	1838415-4
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PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 
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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) 
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	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 09MAR06		 TE Connectivity								
			CHK F.Wheeler-King 12APR06										
	DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.Wheeler-King 12APR06		NAME						
			0 PLC ± -		PRODUCT SPEC		M12 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (CIRCULAR) MOUNTING						
			1 PLC ± -		—								
			2 PLC ± -		APPLICATION SPEC								
			3 PLC ± -		—		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
		4 PLC ± -				A3		00779	C=1838415	—			
		ANGLES ± -											
MATERIAL —		FINISH —		WEIGHT —		CUSTOMER DRAWING					SCALE NTS	SHEET 2 OF 2	REV B

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1838415-1](#)