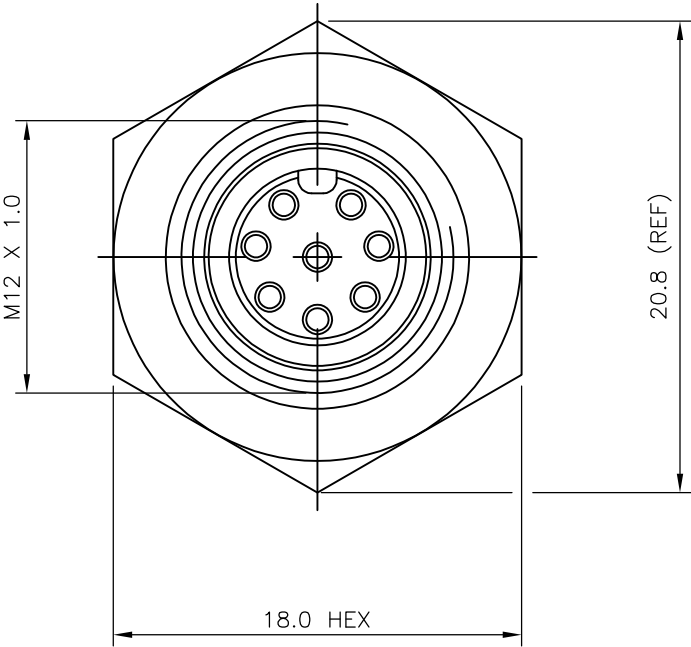
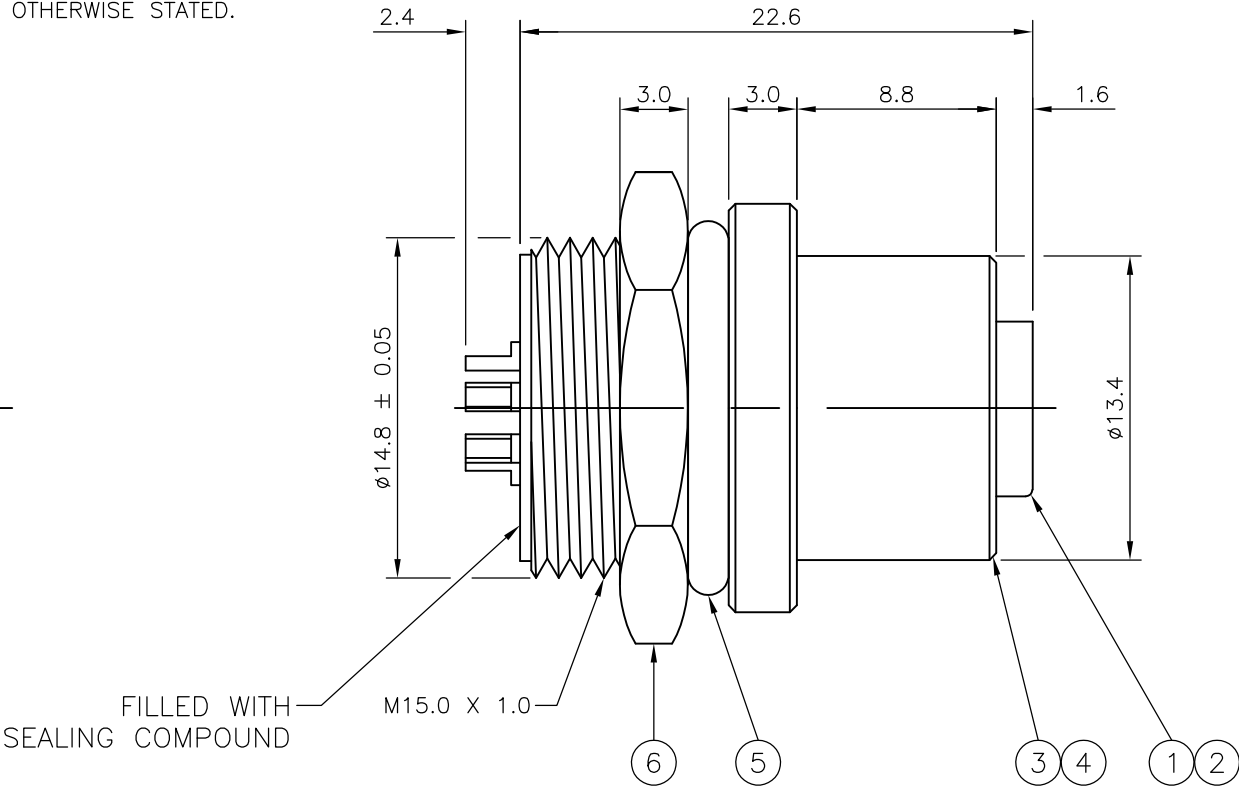
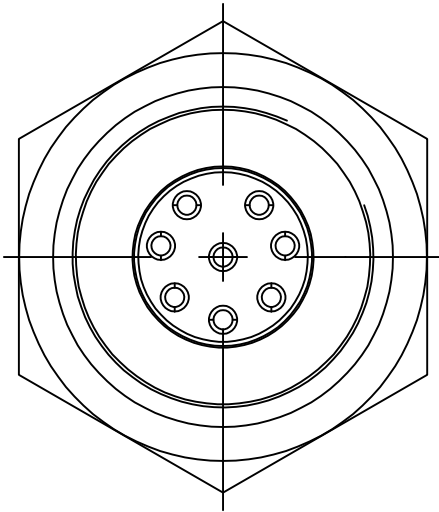


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
E	B		A1	REVISED PER ECO-11-005150		21MAR11	RK HMR

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



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
		CUSTOMER DRAWING				
		SCALE NTS		SHEET 1 OF 2		REV A1

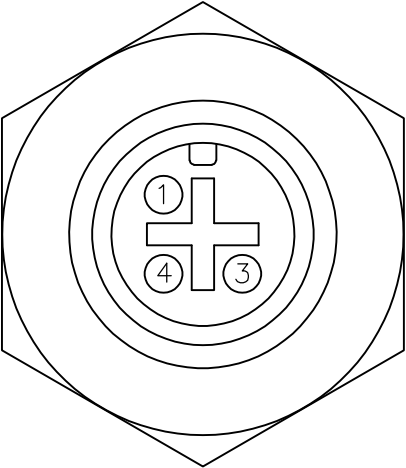
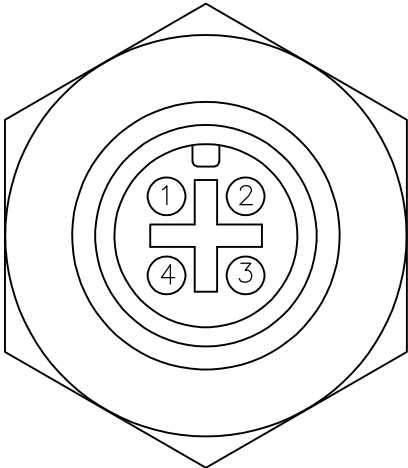
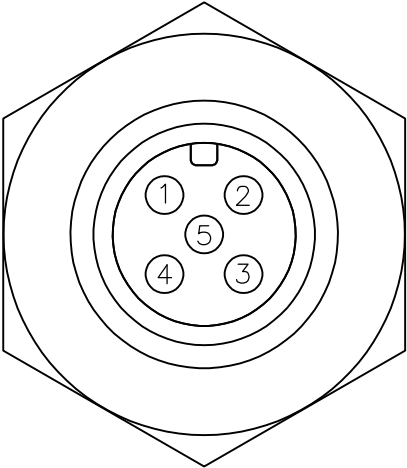
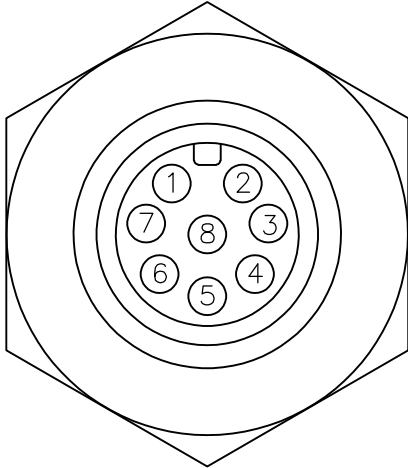
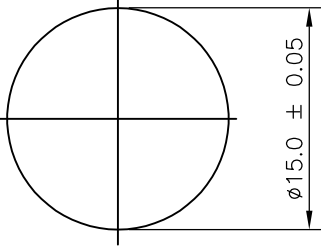
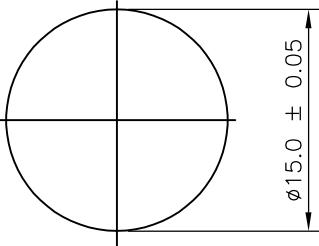
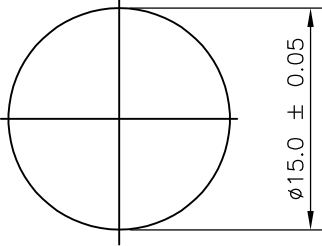
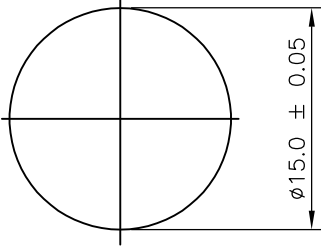
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3

2

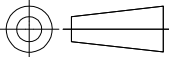
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET 1	-	-	-	

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
A1