

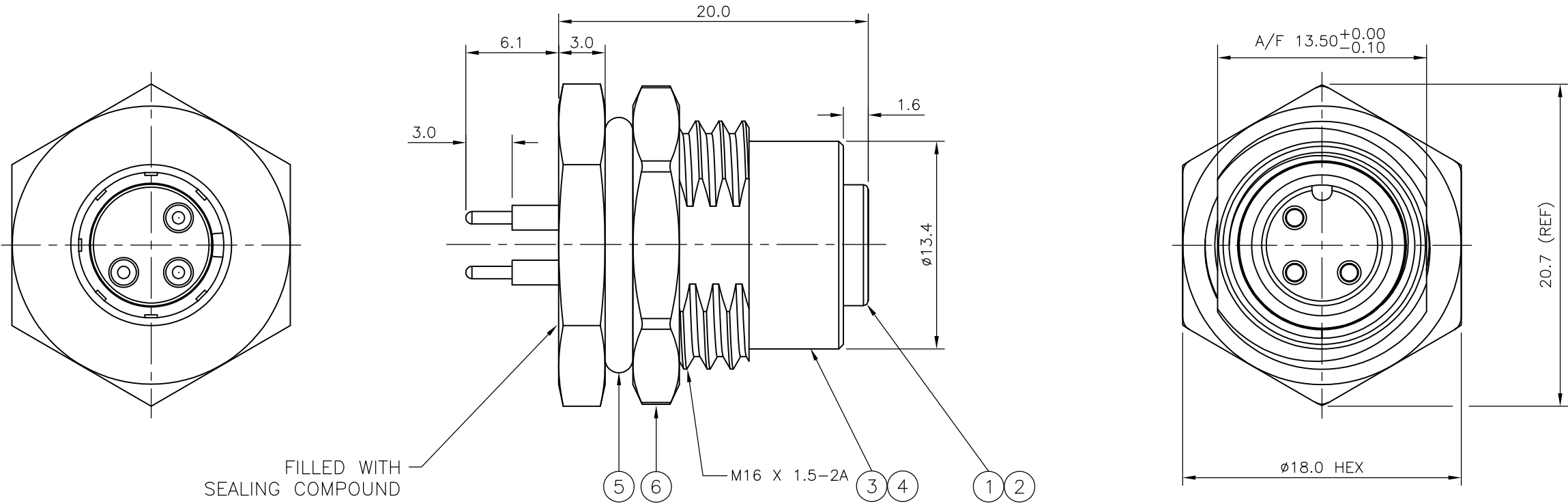
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LOC	DIST	REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD
	C1	REVISED PER ECO-11-005150			21MAR11	RK	HMR

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	ZINC DIE CAST	2.5µm 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	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1	1



M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	8	1838892-4
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	5	1838892-3
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	4	1838892-2
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	3	1838892-1
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, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING		
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	-	SIZE A3	CAGE CODE 00779	DRAWING NO C-1838892
		CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 2
					REV C1	

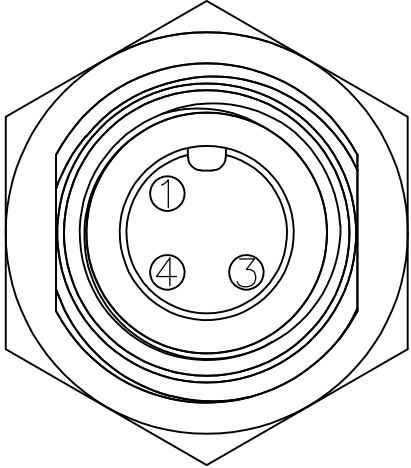
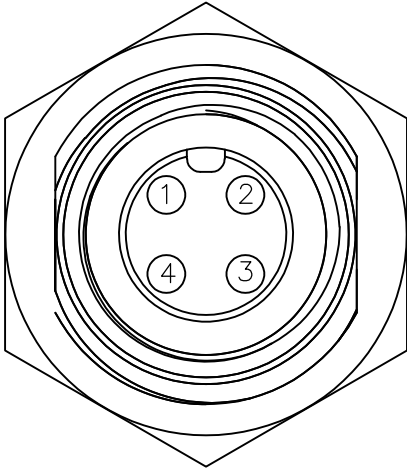
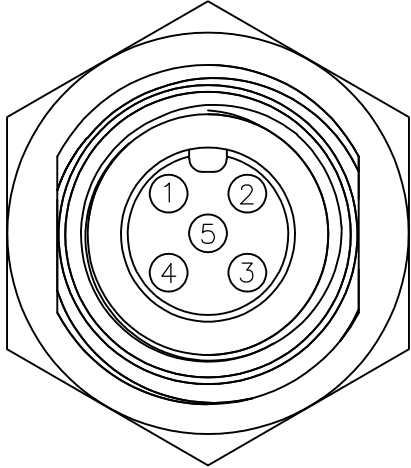
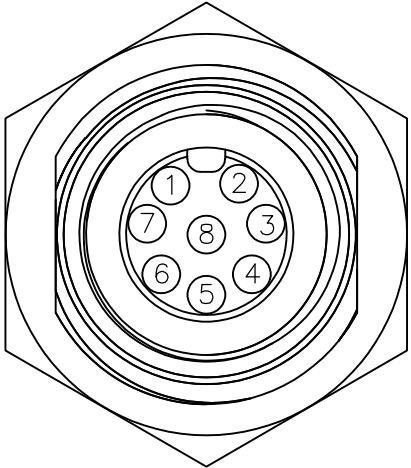
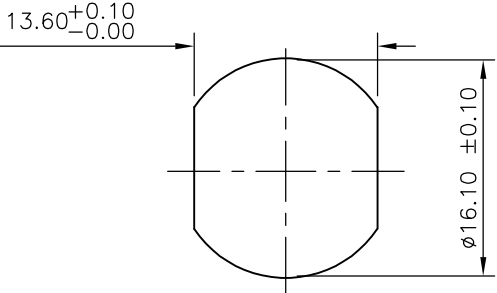
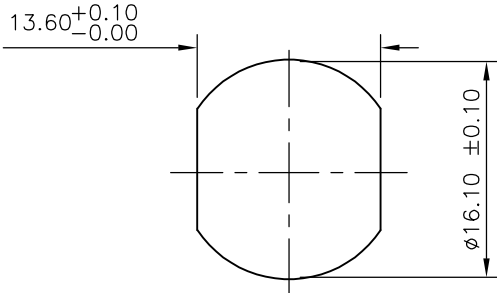
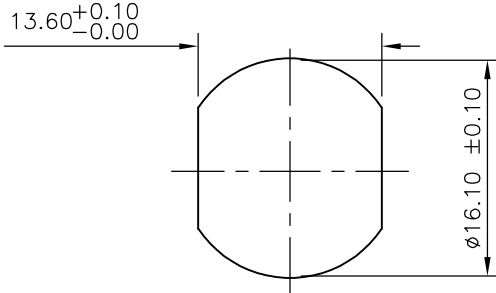
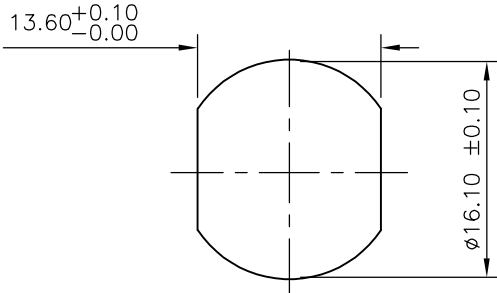
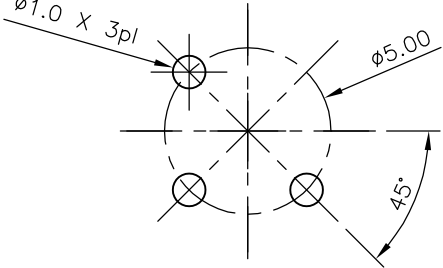
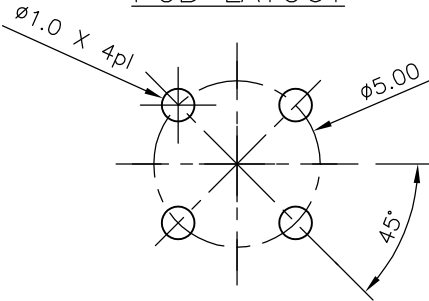
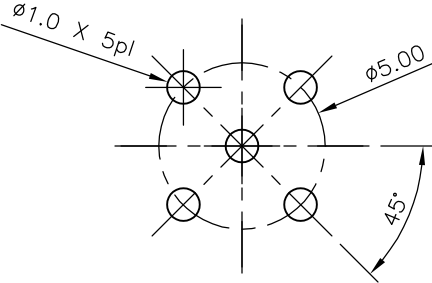
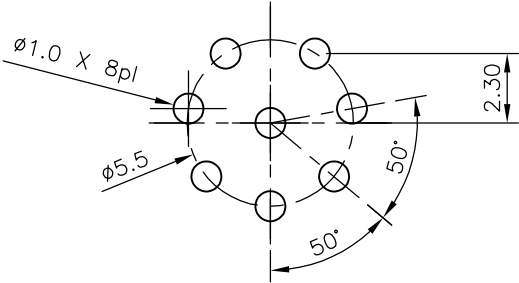
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3

2

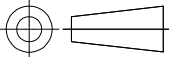
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	APVD
		SEE SHEET 1			-	-

1838892-1	1838892-2	1838892-3	1838892-4
PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 	PIN ASSIGNMENTS FRONT VIEW 
RECOMMENDED PANEL CUT-OUT (MAX PANEL THICKNESS 4.5mm) 	RECOMMENDED PANEL CUT-OUT (MAX PANEL THICKNESS 4.5mm) 	RECOMMENDED PANEL CUT-OUT (MAX PANEL THICKNESS 4.5mm) 	RECOMMENDED PANEL CUT-OUT (MAX PANEL THICKNESS 4.5mm) 
RECOMMENDED PCB LAYOUT 	RECOMMENDED PCB LAYOUT 	RECOMMENDED PCB LAYOUT 	RECOMMENDED PCB LAYOUT 

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
05MAR07

CHK
F.Wheeler-King
08MAR07

APVD
F.Wheeler-King
08MAR07

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

 TE Connectivity

NAME
M12 METAL FEMALE PANEL MOUNT CONNECTOR,
PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1838892

RESTRICTED TO
-

SCALE
NTS

SHEET
2 OF 2

REV
C1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1838892-3](#)