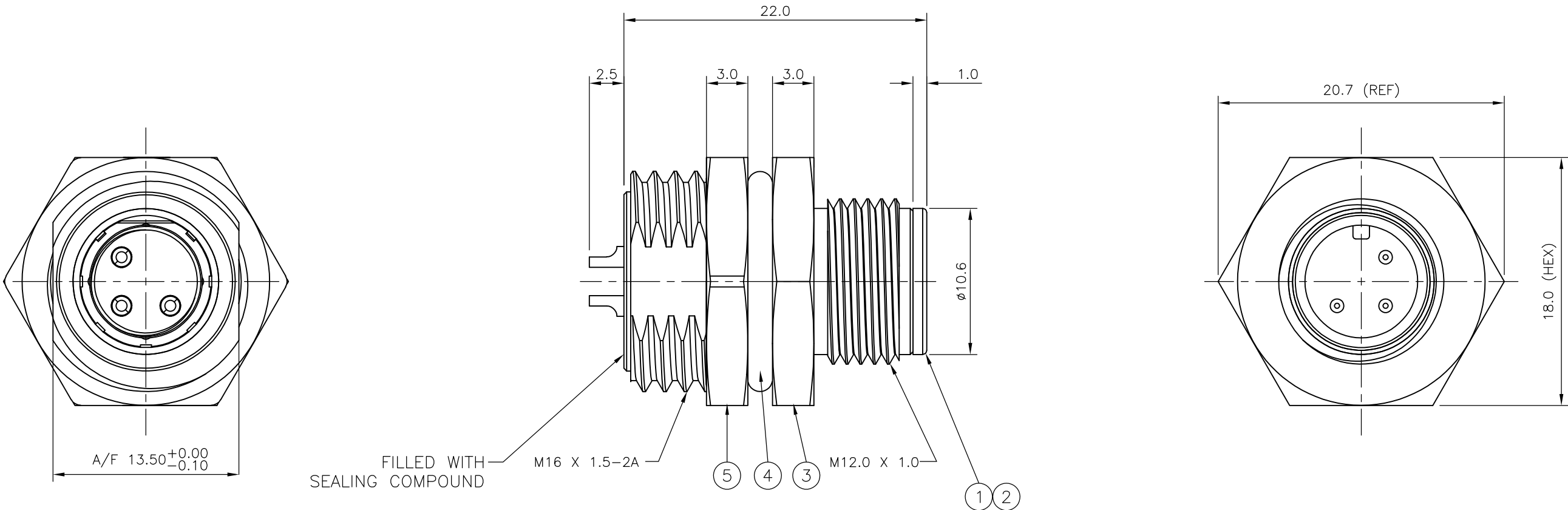


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	ALLOWABLE WIRE SIZES ADDED IN TABLE	07JUL2015	TJ	NG

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. PACKAGING: 107-3334
4. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE.
5. 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	PIN 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	EPDM	BLACK	1	1	1	1
5	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1	1



24AWG	M12 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	8	1838893-4
22AWG	M12 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	5	1838893-3
22AWG	M12 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	4	1838893-2
22AWG	M12 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	3	1838893-1
ALLOWABLE WIRE SIZE	DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

MATERIAL -

FINISH -

DWN A.Morey 05MAR07

CHK F.Wheeler-King 08MAR07

APVD F.Wheeler-King 08MAR07

PRODUCT SPEC 108-3641

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

M12 METAL MALE PANEL MOUNT CONN, SOLDER, ST, REAR MOUNTING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838893

-

SCALE

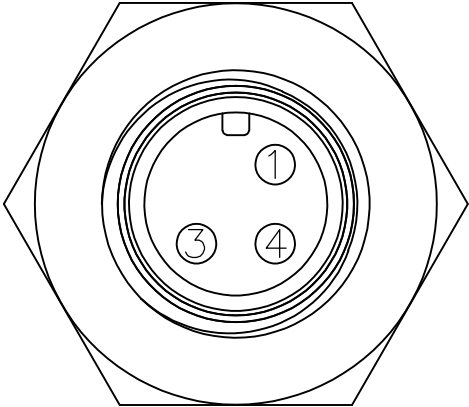
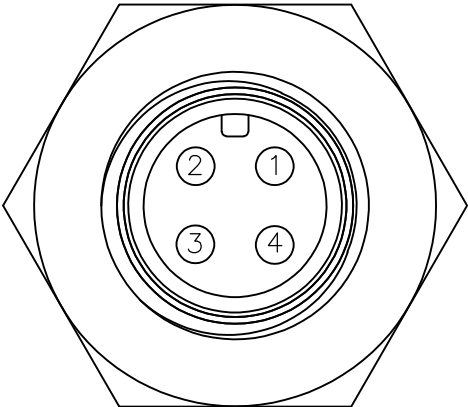
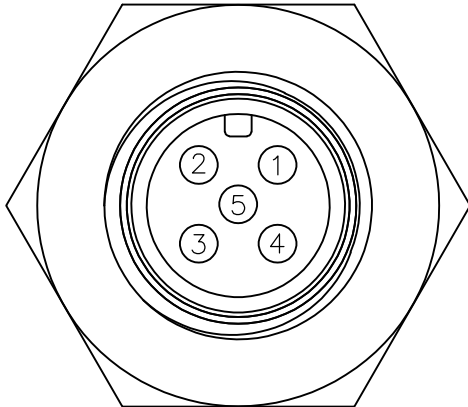
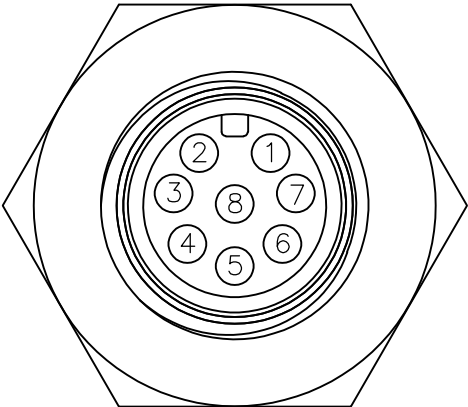
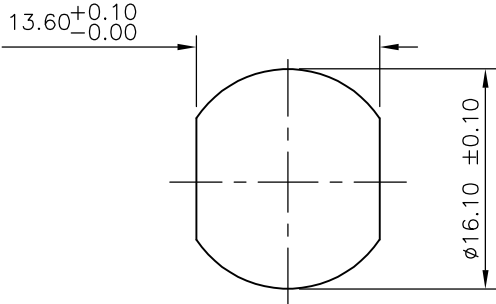
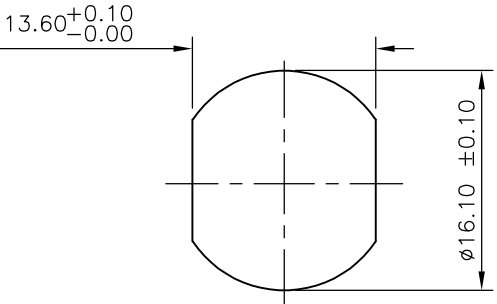
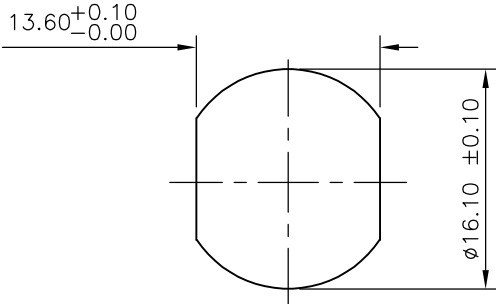
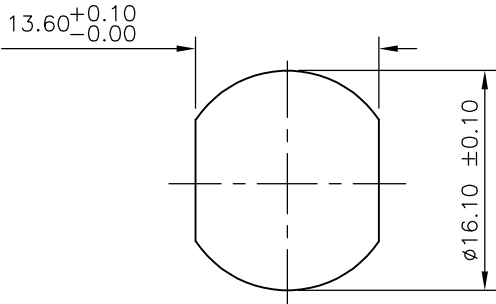
NTS

SHEET

1 OF 2

REV

C2

THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION				REVISIONS					
© COPYRIGHT - By -		ALL RIGHTS RESERVED.				P	LTR	DESCRIPTION	DATE	DWN	APVD
							-	SEE SHEET 1	-	-	-
1838893-1		1838893-2		1838893-3		1838893-4					
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)					
											
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN A.Morey 05MAR07		 TE Connectivity					
				CHK F.Wheeler-King 08MAR07							
				APVD F.Wheeler-King 08MAR07		NAME M12 METAL MALE PANEL MOUNT CONN, SOLDER, ST, REAR MOUNTING					
				PRODUCT SPEC 108-3641							
				APPLICATION SPEC -		SIZE A3		CAGE CODE 00779		DRAWING NO C-1838893	
MATERIAL -		FINISH -		WEIGHT		SCALE NTS		SHEET 2 OF 2		REV C2	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1838893-4](#)