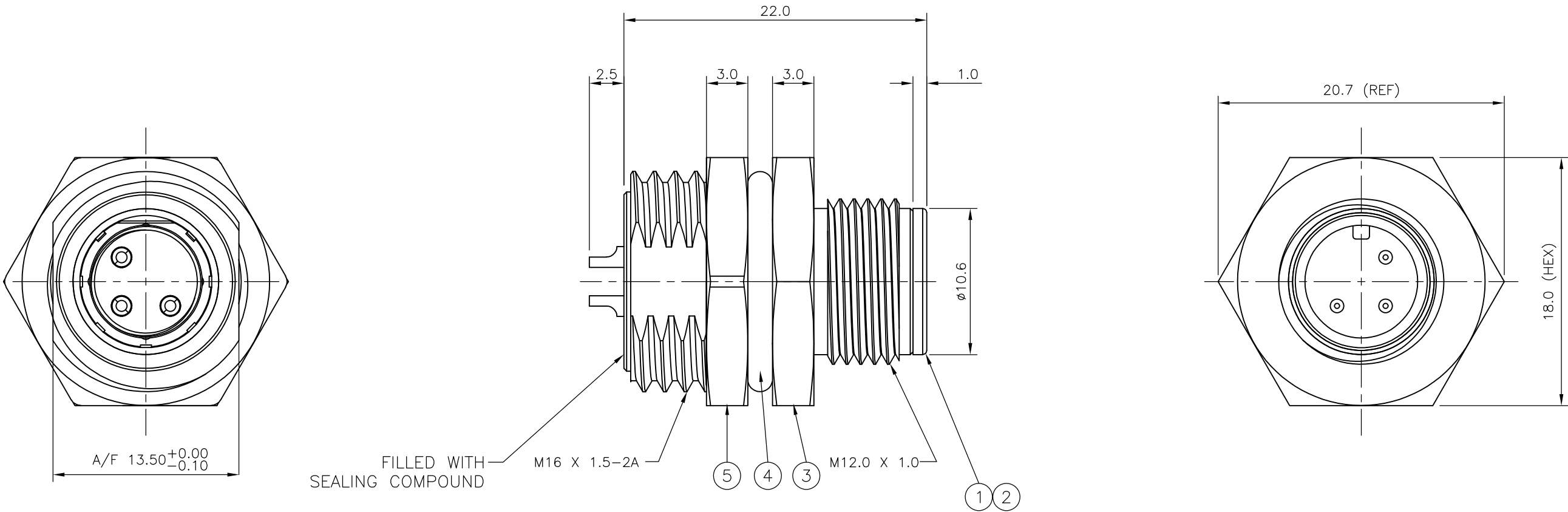


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	ALLOWABLE WIRE SIZES ADDED IN TABLE	07JUL2015	TJ	NG

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

−

DWN A.Morey 05MAR07

CHK F.Wheeler−King 08MAR07

APVD F.Wheeler−King 08MAR07

PRODUCT SPEC 108−3641

APPLICATION SPEC −

WEIGHT

TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1838893

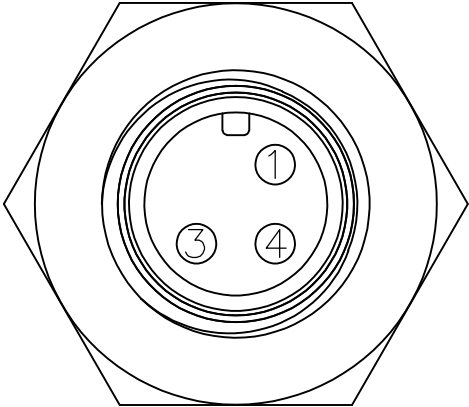
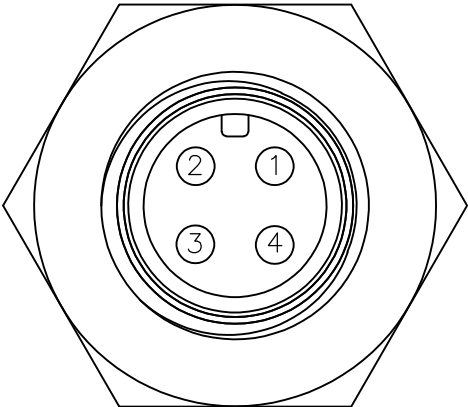
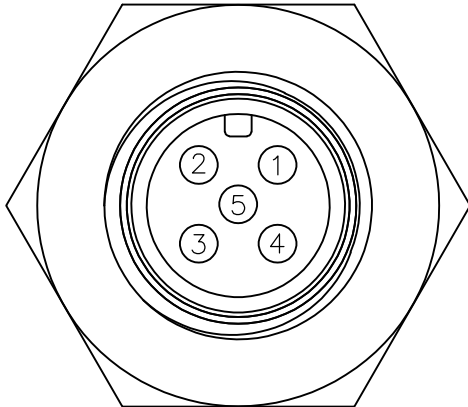
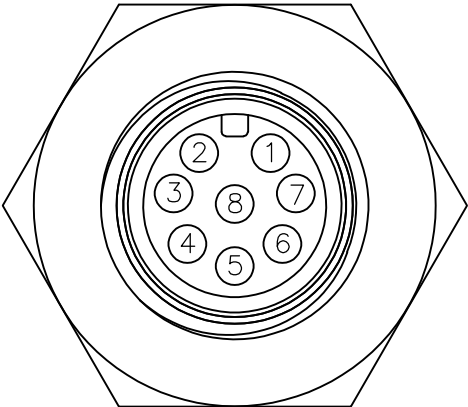
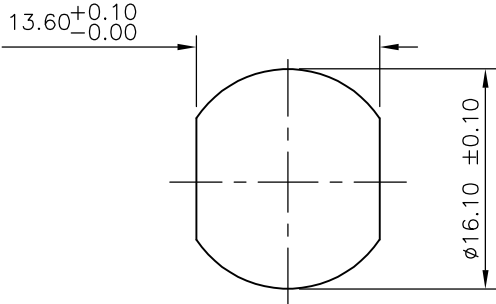
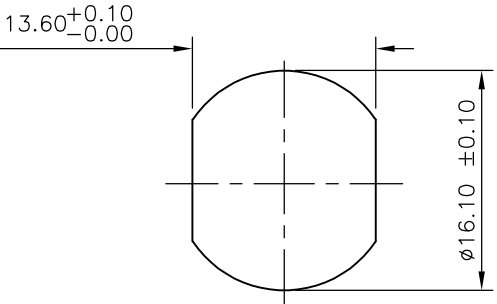
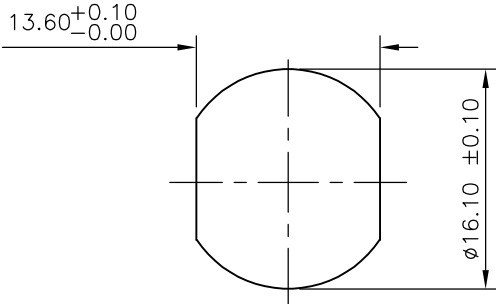
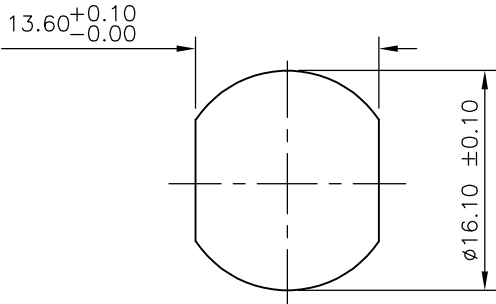
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CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 2

REV C2

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© 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	
CUSTOMER DRAWING											