

4

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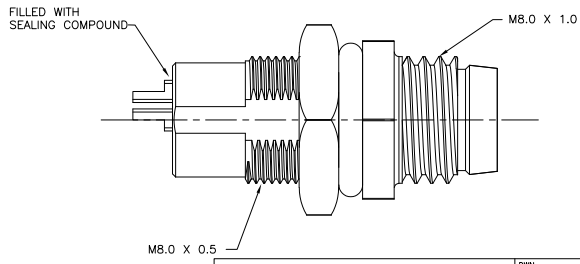
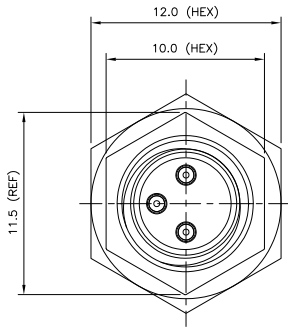
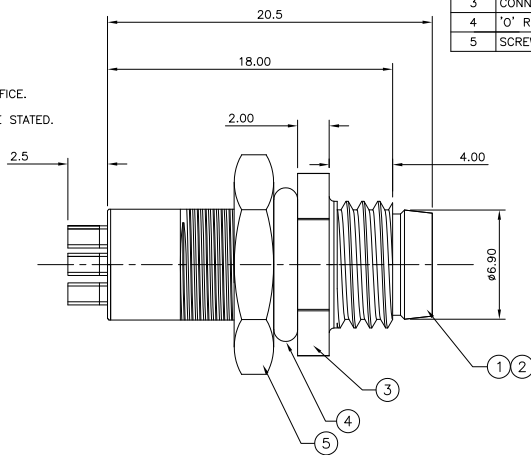
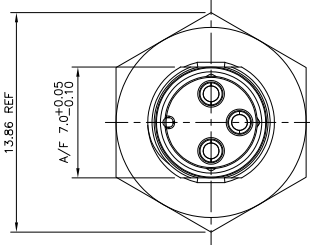
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LOC DIST REVISIONS
 E B

NOTES:

1. ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX
 INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
 CURRENT RATING: 5 AMPS FOR 3 AND 4 POSITIONS
 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
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1
2	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4
3	CONNECTOR BODY	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1
4	'O' RING	EPDM	BLACK	1	1
5	SCREW NUT	BRASS	2.5µm NICKEL PLATED	1	1



M8 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	4	1838838-2
M8 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	3	1838838-1
DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	21FEB07	TE Connectivity
mm		CHK	22FEB07	
		APVD	22FEB07	
		NAME		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC		M8 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING
MATERIAL	FINISH	APPLICATION SPEC		RESTRICTED TO
		WEIGHT		SIZE
				CAGE CODE
				DRAWING NO
				RESTRICTED TO
				SCALE
				NTS
				SHEET
				1 of 2
				REV
				D1

4

3

2

1

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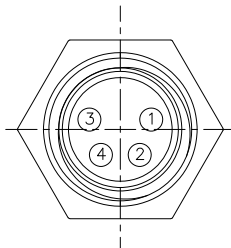
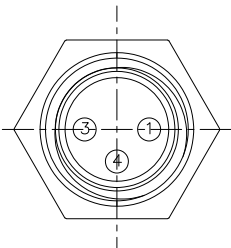
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

1838838-1

1838838-2

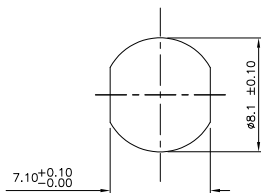
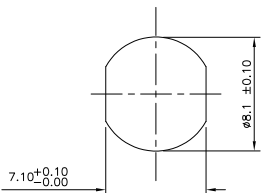
PIN ASSIGNMENTS
FRONT VIEW

PIN ASSIGNMENTS
FRONT VIEW



RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 3mm)

RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 3mm)



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN A.Morey 21FEB07



DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:



0	PLC	±	-
1	PLC	±	-
2	PLC	±	-
3	PLC	±	-
4	PLC	±	-
ANGLES		±	-

MATERIAL

FINISH

CHK F.Wheeler-King 22FEB07

APVD F.Wheeler-King 22FEB07

NAME M8 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1838838	-

CUSTOMER DRAWING SCALE NTS SHEET 2 of 2 REV D1