

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B						
			D1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

- NOTES:
1. ELECTRICAL DATA:

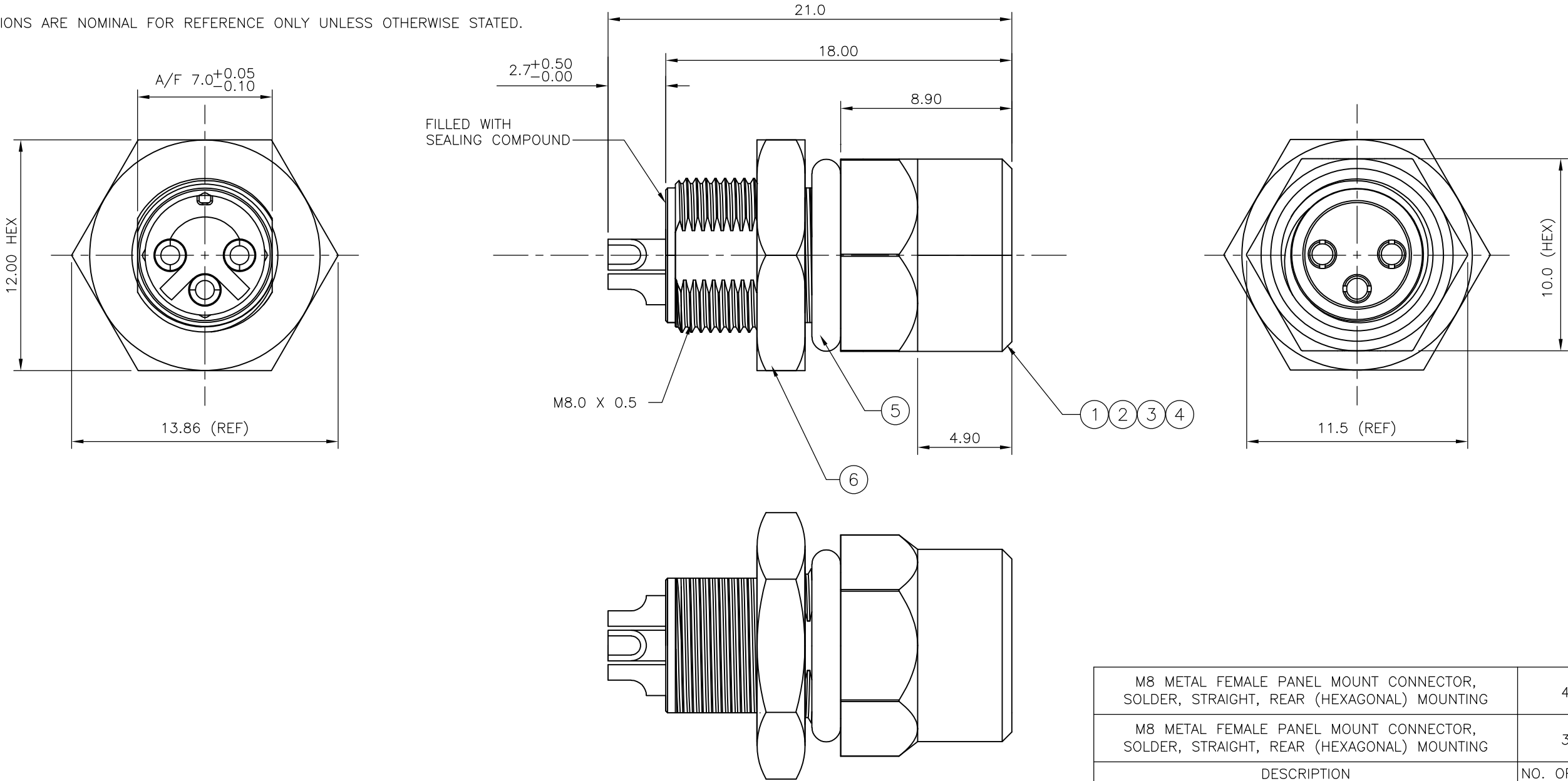
CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITION ONLY)
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

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
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1
2	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4
3	CONNECTOR BODY	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1
4	'O' RING	VITON	GREEN	1	1
5	'O' RING	EPDM	BLACK	1	1
6	SCREW NUT	BRASS	2.5µm NICKEL PLATED	1	1



M8 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	4	1838839-2
M8 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING	3	1838839-1
DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 21FEB07	 TE Connectivity			
		CHK F.Wheeler-King 22FEB07				
		APVD F.Wheeler-King 22FEB07	NAME M8 METAL FEMALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, REAR (HEXAGONAL) MOUNTING			
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-1838839	RESTRICTED TO —
		CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 2	REV D1	

4

3

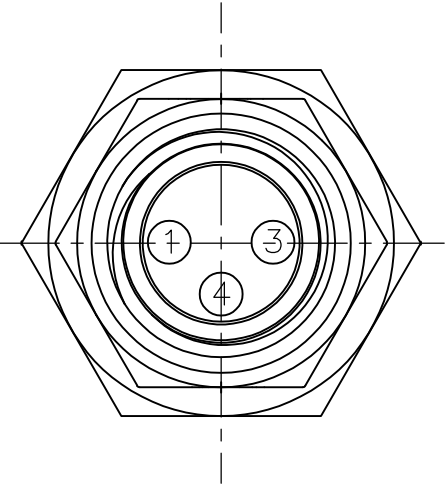
2

1

LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

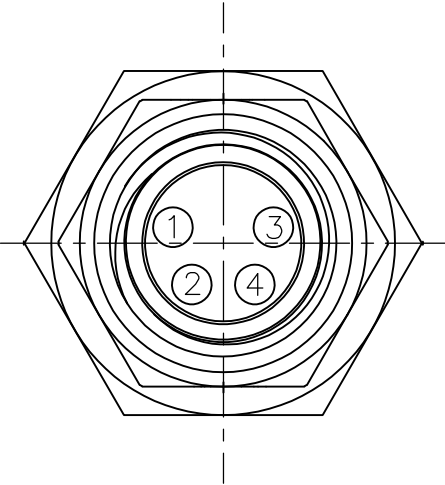
1838839—1

PIN ASSIGNMENTS
FRONT VIEW

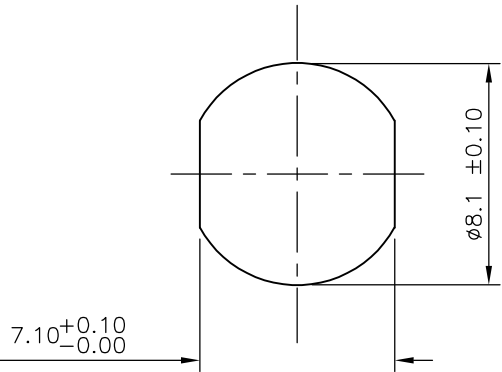


1838839—2

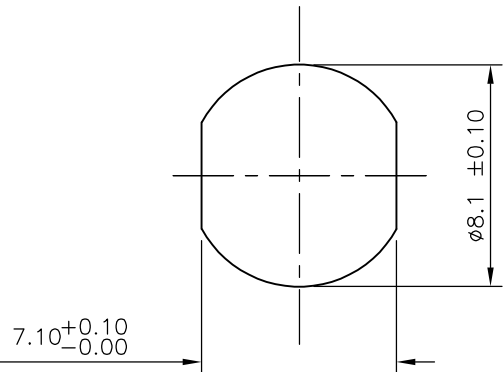
PIN ASSIGNMENTS
FRONT VIEW



RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.5mm)

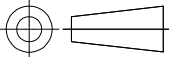


RECOMMENDED PANEL CUT-OUT
(MAX PANEL THICKNESS 4.5mm)



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 21FEB07

CHK
F.Wheeler—King 22FEB07

APVD
F.Wheeler—King 22FEB07

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

 TE Connectivity

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=1838839

RESTRICTED TO
—

SCALE
NTS

SHEET
2 OF 2

REV
D1

1470—19 (3/11)