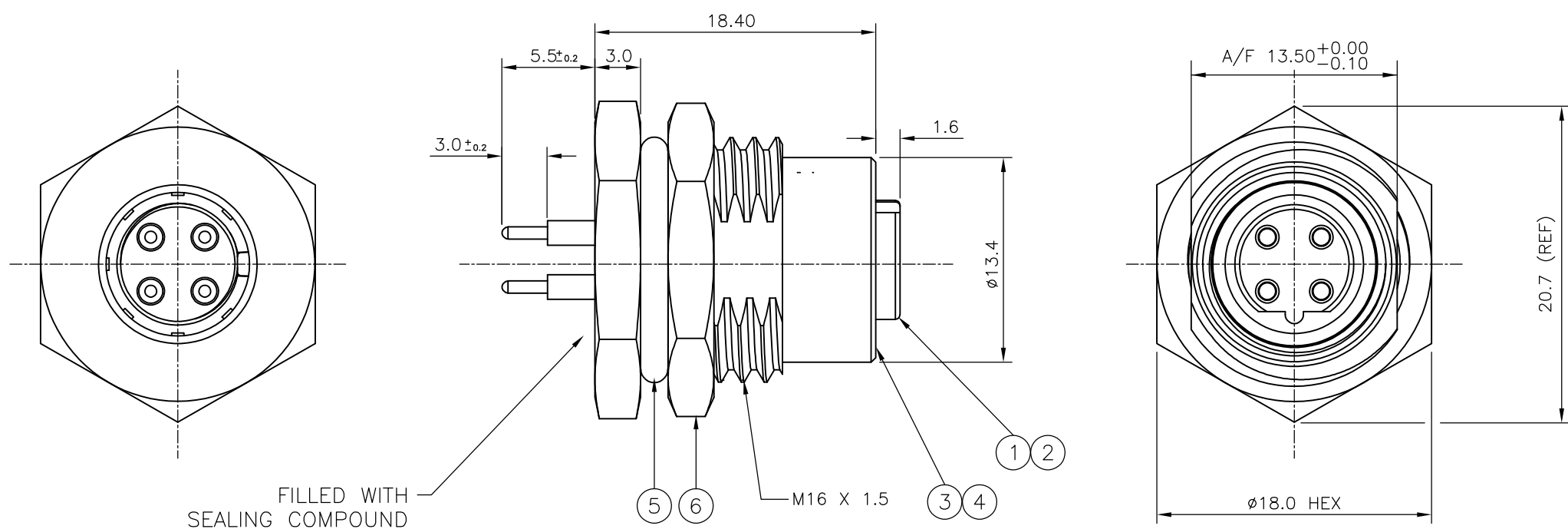




ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM			
				-1	-2	-3	-4
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1	1
2	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4	5	8
3	CONNECTOR BODY	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1	1
4	'O' RING	VITON	GREEN	1	1	1	1
5	'O' RING	EPDM	BLACK	1	1	1	1
6	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1	1

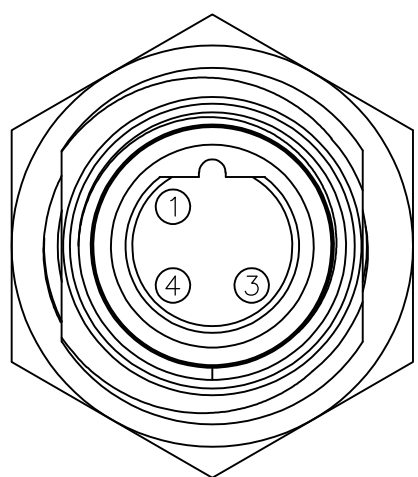
NOTES:

- | | | |
|---------------------|------------------------|---|
| 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: | IP68 |

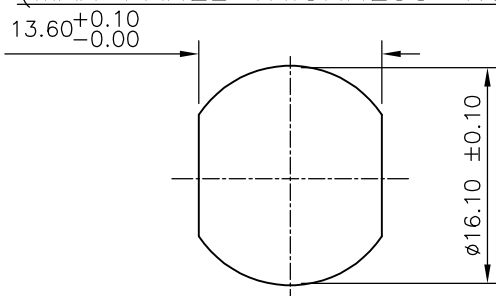
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PIN ASSIGNMENTS

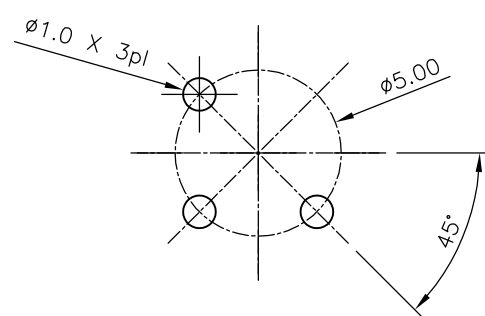
FRONT VIEW



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



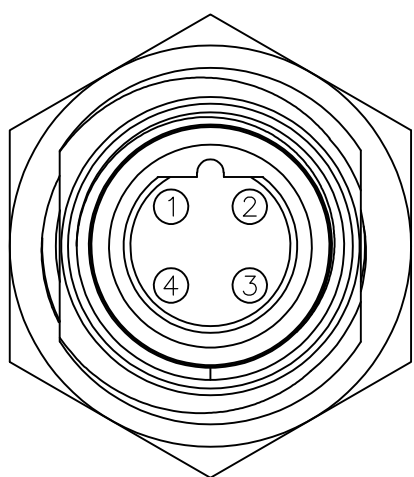
RECOMMENDED PCB LAYOUT



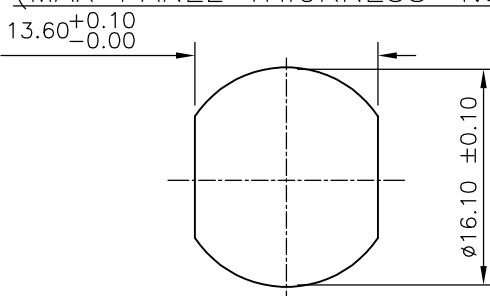
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PIN ASSIGNMENTS

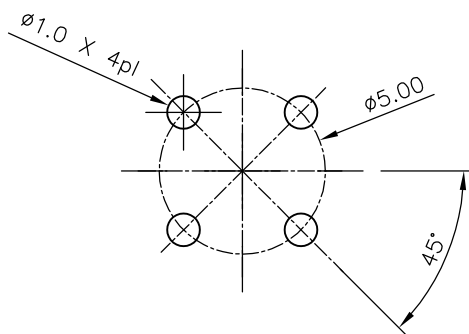
FRONT VIEW



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



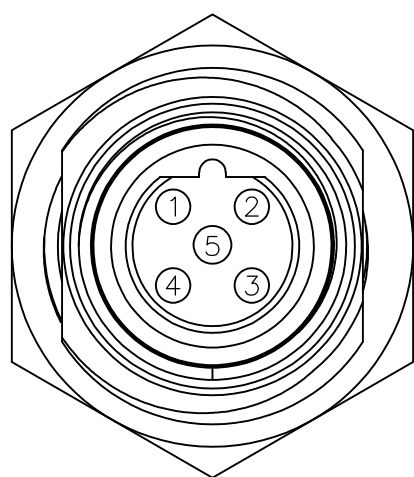
RECOMMENDED PCB LAYOUT



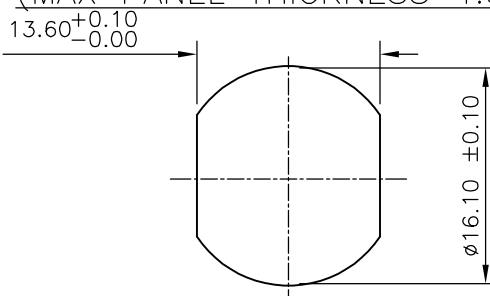
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PIN ASSIGNMENTS

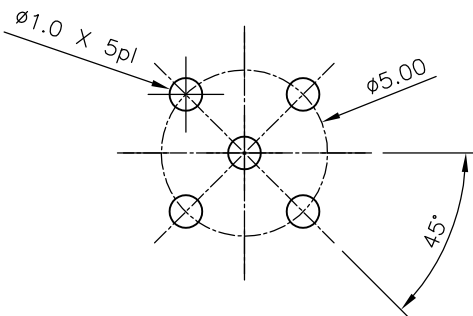
FRONT VIEW



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



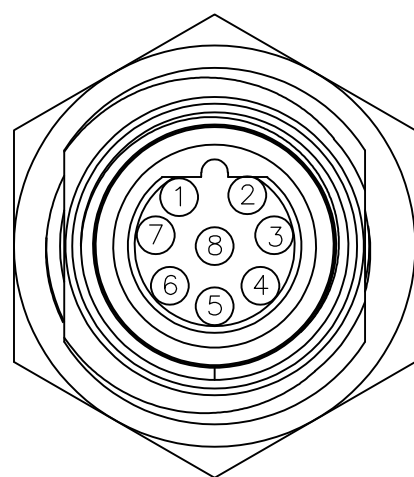
RECOMMENDED PCB LAYOUT



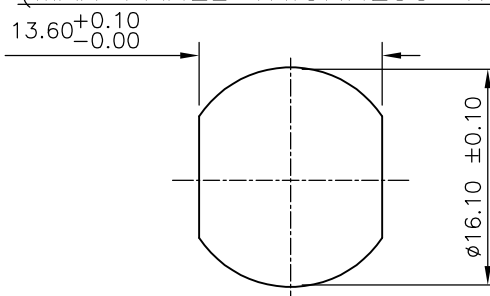
0-4

PIN ASSIGNMENTS

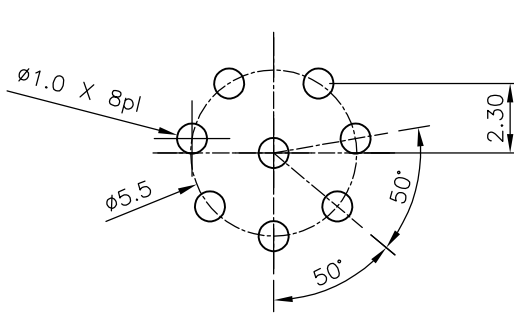
FRONT VIEW



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



RECOMMENDED PCB LAYOUT



M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	8	0-4
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	5	0-3
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	4	0-2
M12 METAL FEMALE PANEL MOUNT CONNECTOR, PCB, STRAIGHT, FRONT (HEXAGONAL) MOUNTING	3	0-1
DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS LETZTUGELIETEN ÄNDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.		DWN G.WROBLEWSKI 05.1108		HTS Elektrotechnik 53819 Neunkirchen, Germany	
DIMENSIONS: DIMENSIONEN: 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN n. ISO 8015 n. ISO 2768 - mH - E n. DIN 16 501 - 14.0 0 P/LC #ZM1 1 P/LC #ZMA 2 P/LC #ZT2 3 P/LC #ZT3 ANGLES / WINKEL #-		APVD T.SCHNURPFEL ZAD NAME M12,METAL-FEMALE-PANEL-MOUNT CONNECTOR	
MATERIAL -		FINISH / OBERFLÄCHE / FARBE -		PRODUCT SPEC PRODUKTSPEZ. 108-3641 APPLICATION SPEC -	
WEIGHT GEWICHT -		SIZE A2		CAGE CODE 00779	
-		DRAWING NO ZEICHNUNGS-NR. C=1991134		RESTRICTED TO NUR FÜR -	
-		/KUNDENZEICHNUNG		MASSSTAB NTS	
-		BLATT 1		OF VON 1	
-		REV A1		-	