

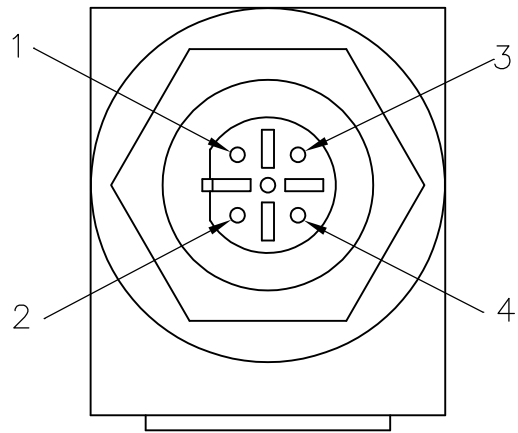
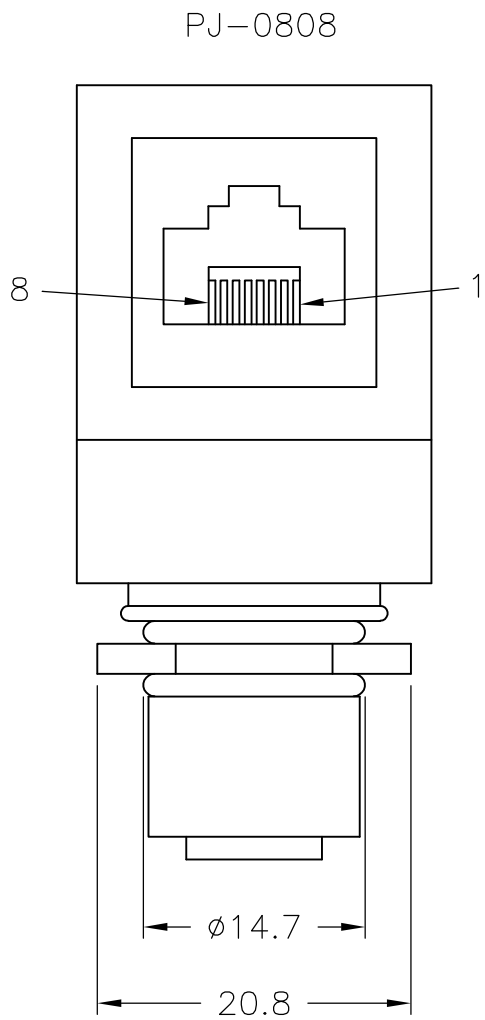
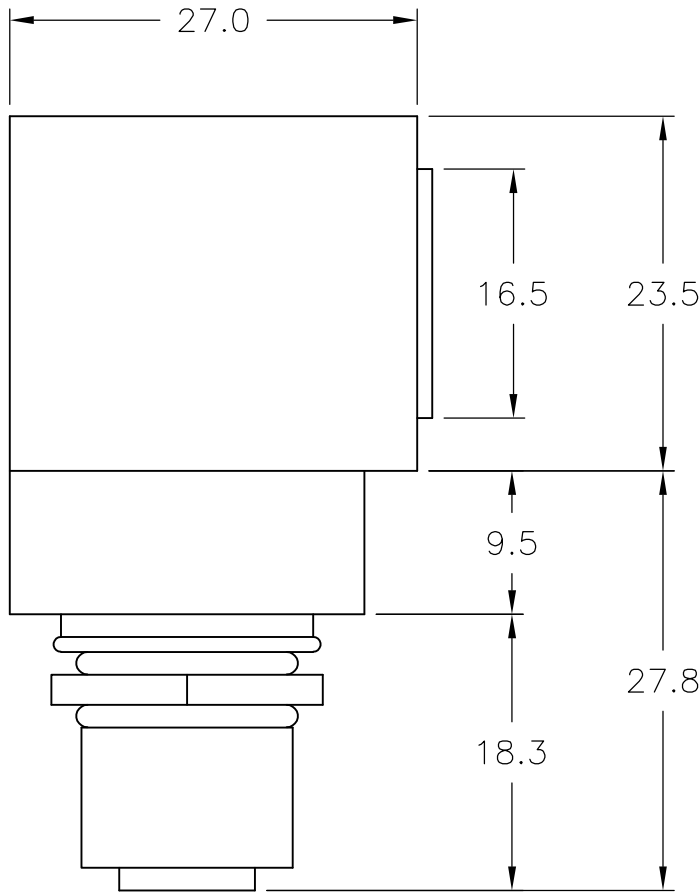
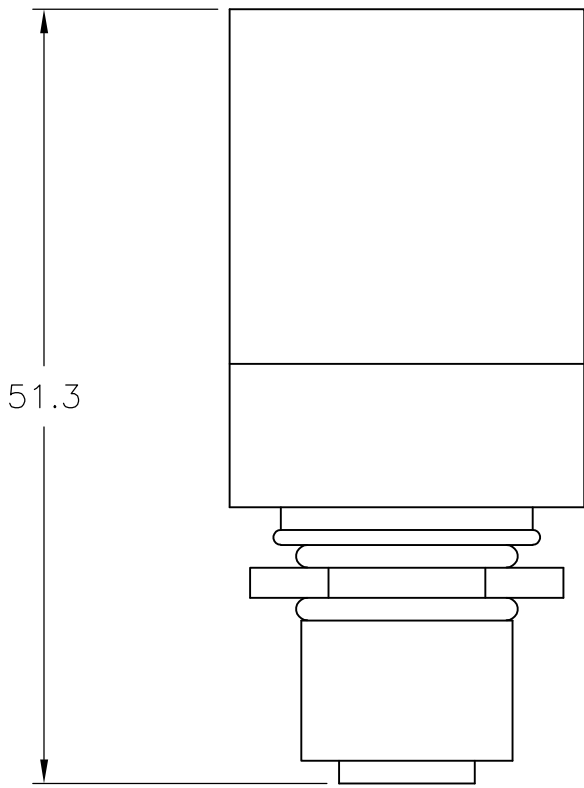
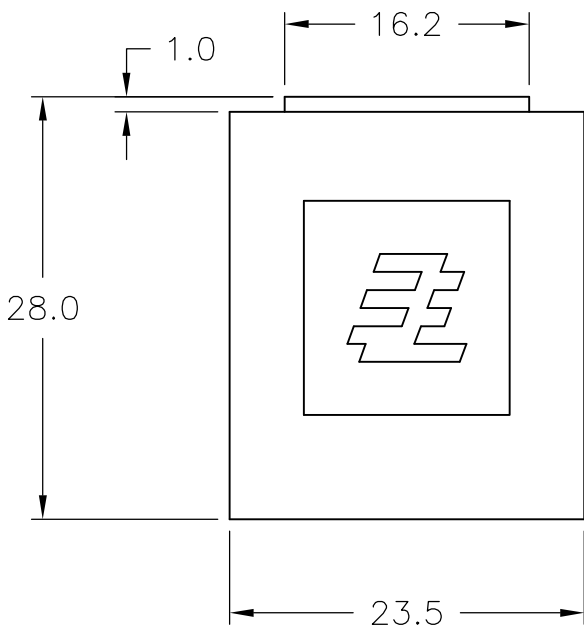
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	—	2/26/09	SS	MS

D

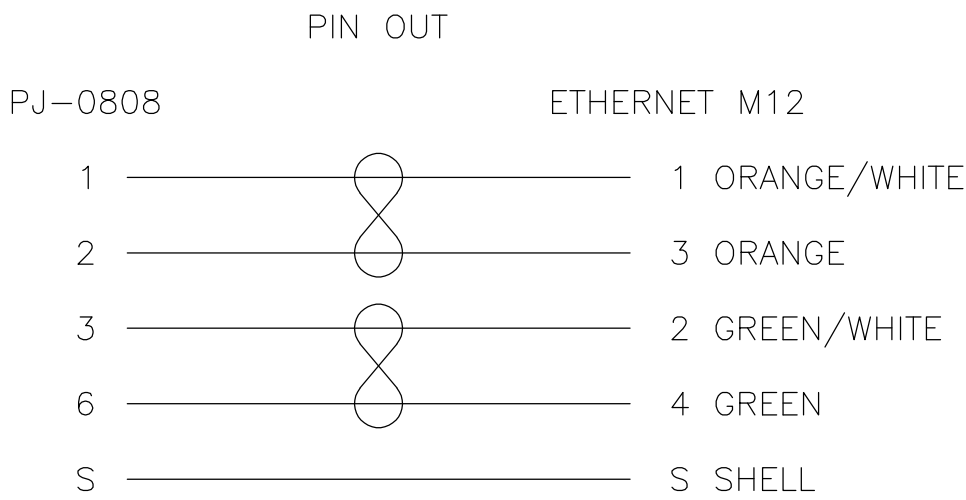
C

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ETHERNET M12



1. HIGH VIBRATION, HARSH ENVIROMENT.
2. M12 D-CODED KEY TO PREVENT MISCONNECT TO M12 SENSOR, ACTUATOR AND POWER CONNECTORS.

ELECTRONIC SPECIFICATIONS:  
CONTACT CURRENT RATING: 1A, 32V MAX  
INSULATION RESISTANCE: 1000M OHMS MIN  
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC

MATERIALS:  
M12 RECEPTACLE SHELL: BRASS, NICKEL PLATED  
CONTACT: 10uIN GOLD PLATING  
INSULATION: PBT+15GF  
O-RING: NBR  
NUT: BRASS, NICKEL PLATED  
RJ45 JACK CONTACT: 50uIN GOLD PLATING  
HOUSING: ABS HIGH IMPACT THERMOPLASTIC  
OVERMOLDING: PVC  
OPERATION TEMP.: -20°C TO +85°C

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 26FEB2009		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK M STRECKEWALD 2/26/09		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M STRECKEWALD 2/26/09		NAME	
0 PLC ± -		PRODUCT SPEC		RJ45 TO M12 DCODE	
1 PLC ± -		APPLICATION SPEC		RIGHT ANGLE	
2 PLC ± -		WEIGHT -		SIZE A2	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE 00779	
4 PLC ± -		SCALE NTS		DRAWING NO 1986535	
ANGLES ± -		SHEET 1 OF 1		RESTRICTED TO	
FINISH -		REV A			

1986535

# Mouser Electronics

Authorized Distributor

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