

SOCKET

12 PIN

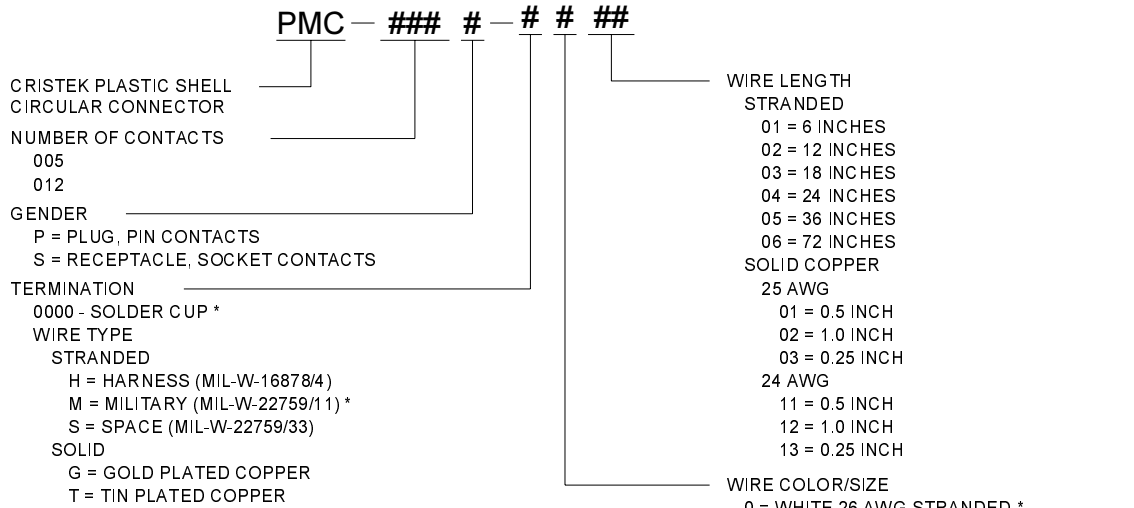
PLUG

SOCKET

5 PIN

PLUG

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	DWG. NO. <b>PMC</b>		
		CODE IDENT NO. <b>67720</b>	SHT <b>1</b> OF <b>2</b>	REV <b>A</b>
	FILENAME	TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°		
	CIRCULAR MICROMINIATURE PLASTIC SHELL		ADS-PMC-1	



\* = MOST COMMONLY USED & STOCKED WIRE TYPE AND HARDWARE OPTIONS

**1. MATERIALS:**

12 CONTACT INSULATOR - POLYPHENYLENE SULFIDE PER MIL-M-24519, TYPE GST-40F  
5 CONTACT INSULATOR - THERMOPLASTIC POLYESTER PER MIL-M-24519, TYPE GPT-30F, COLOR WHITE  
PIN CONTACT - BERYLLIUM COPPER  
SOCKET CONTACT - COPPER ALLOY

**2. FINISH:**

CONTACT - GOLD PER MIL-G-45204, TYPE II, GRADE C, CLASS I OVER NICKEL PER QQ-N-290.

**3. SPECIFICATIONS:**

CURRENT RATING ----- 3 AMPS MAX  
TEMPERATURE RATING ----- -55° C TO +125° C  
INSULATION RESISTANCE ----- 5000 MEGOHMS MIN  
DWW AT SEA LEVEL ----- 600 VAC  
DWW AT 70,000 FT ALTITUDE --- 150 VAC  
CONTACT RESISTANCE ----- 8 MILLIOHMS MAX AT 2.5 AMPS  
LOW LEVEL CONTACT ----- 10 MILLIOHMS MAX RESISTANCE  
CONTACT RETENTION ----- 5 lb MINIMUM AXIAL LOAD  
ENGAGEMENT FORCE ----- 6 oz MAX  
SEPARATION FORCE ----- 0.5 oz MIN

**4. ADDITIONAL INFORMATION:**

FOR OTHER SIZES AND TERMINATIONS, CONTACT CRISTEK.

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	<p>FILENAME</p> <p><b>ADS-PMC-2</b></p>	<p>CODE IDENT NO.</p> <p><b>67720</b></p>	<p>SHT <b>2</b> OF <b>2</b></p>
<p>TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°</p>			