

SOCKET

12 PIN

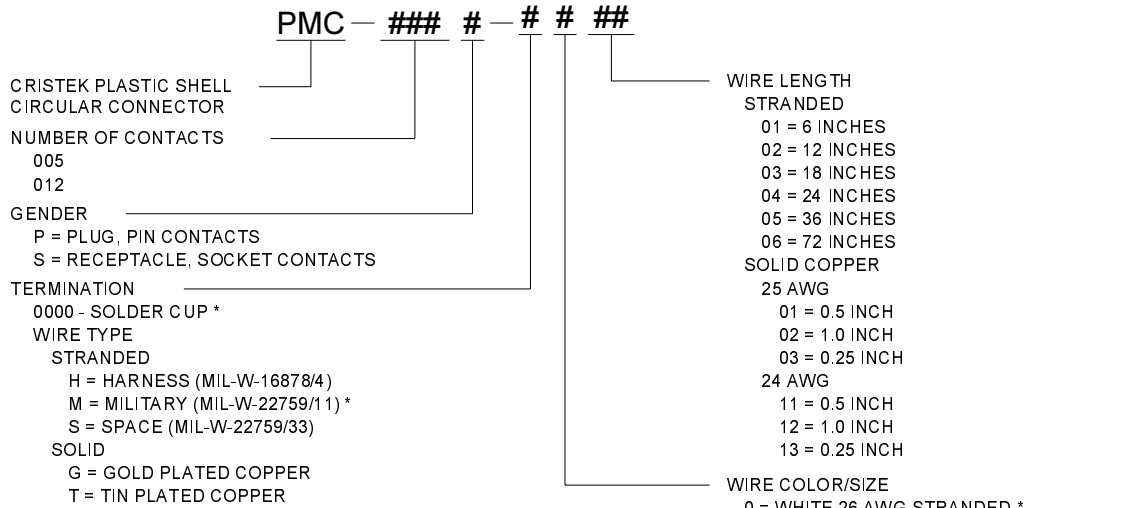
PLUG

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. PMC		
	CIRCULAR MICROMINIATURE PLASTIC SHELL	CODE IDENT NO. 67720	SHT 1 OF 2	REV A
		FILENAME ADS-PMC-1	TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±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>ADS-PMC-2</p>	<p>CODE IDENT NO.</p> <p>67720</p>	<p>SHT 2 OF 2</p>
<p>TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°</p>			