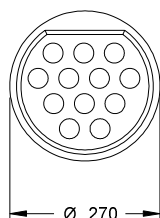
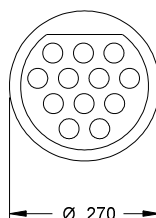


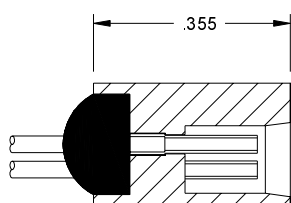
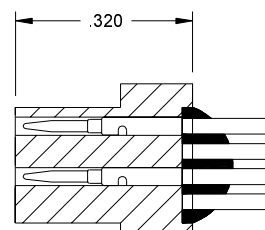
SOCKET



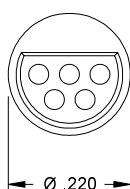
12 PIN



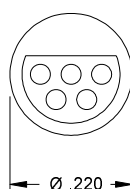
PLUG



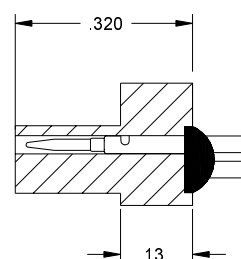
SOCKET



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

CIRCULAR
MICROMINIATURE
PLASTIC SHELL

FILENAME

ADS-PMC-1

DWG. NO.

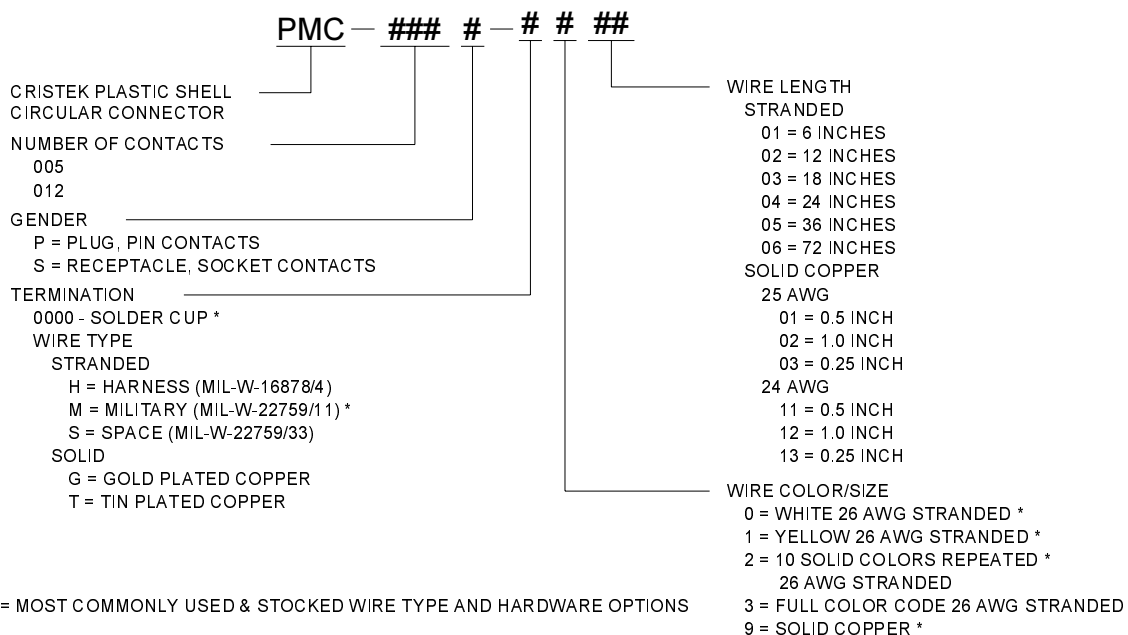
PMC

CODE IDENT NO.
67720

SHT **1** OF **2**

REV
A

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°



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
DWV AT SEA LEVEL ----- 600 VAC
DWV 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.

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