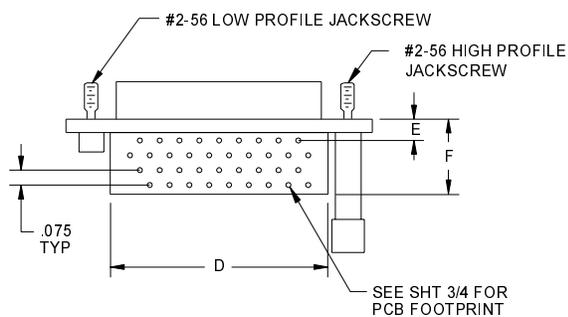
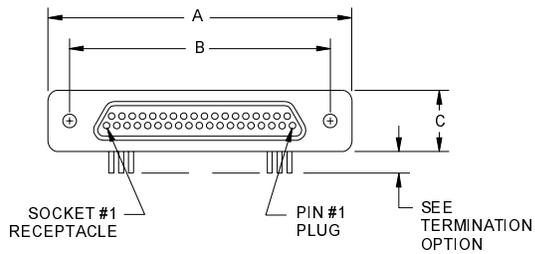
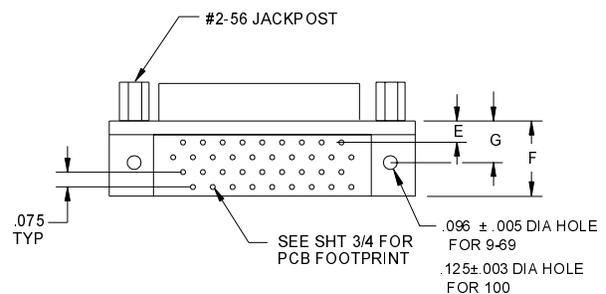
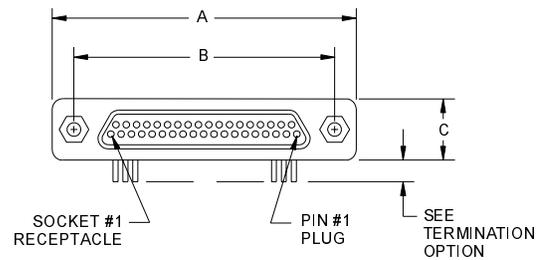


## 1.2 MICRO CONNECTORS / MOTS

NO. OF CONTACTS	A MAX	B	C MAX	D MAX	E MAX	F MAX	G MAX
9	.788	.565	.218	.400	.138	.410	.250
15	.938	.715	.218	.550	.138	.410	.250
21	1.088	.865	.218	.700	.138	.410	.250
25	1.188	.965	.218	.800	.138	.410	.250
31	1.338	1.115	.218	.950	.138	.410	.250
37	1.488	1.265	.218	1.100	.138	.410	.250
51	1.438	1.215	.260	1.045	.145	.500	.295

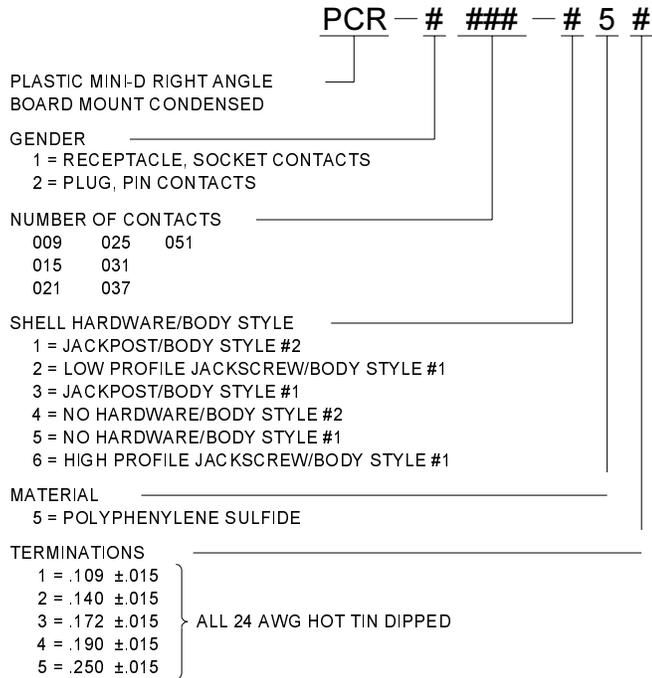


**BODY STYLE #1**



**BODY STYLE #2**

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE <b>PLASTIC, RIGHT ANGLE BOARD MOUNT CONDENSED</b>	DWG. NO. <b>PCR</b>		
	FILENAME <b>ADS-PCR-1</b>	CODE IDENT NO. <b>67720</b>	SHT <b>1</b> OF <b>4</b>	REV <b>C</b>
TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°				



**1. MATERIALS:**

INSULATOR - POLYPHENYLENE SULFIDE PER MIL-M-24519  
TYPE GST-40F  
BACKSHELL - POLYPHENYLENE SULFIDE PER MIL-M-24519  
TYPE GST-40F  
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:**

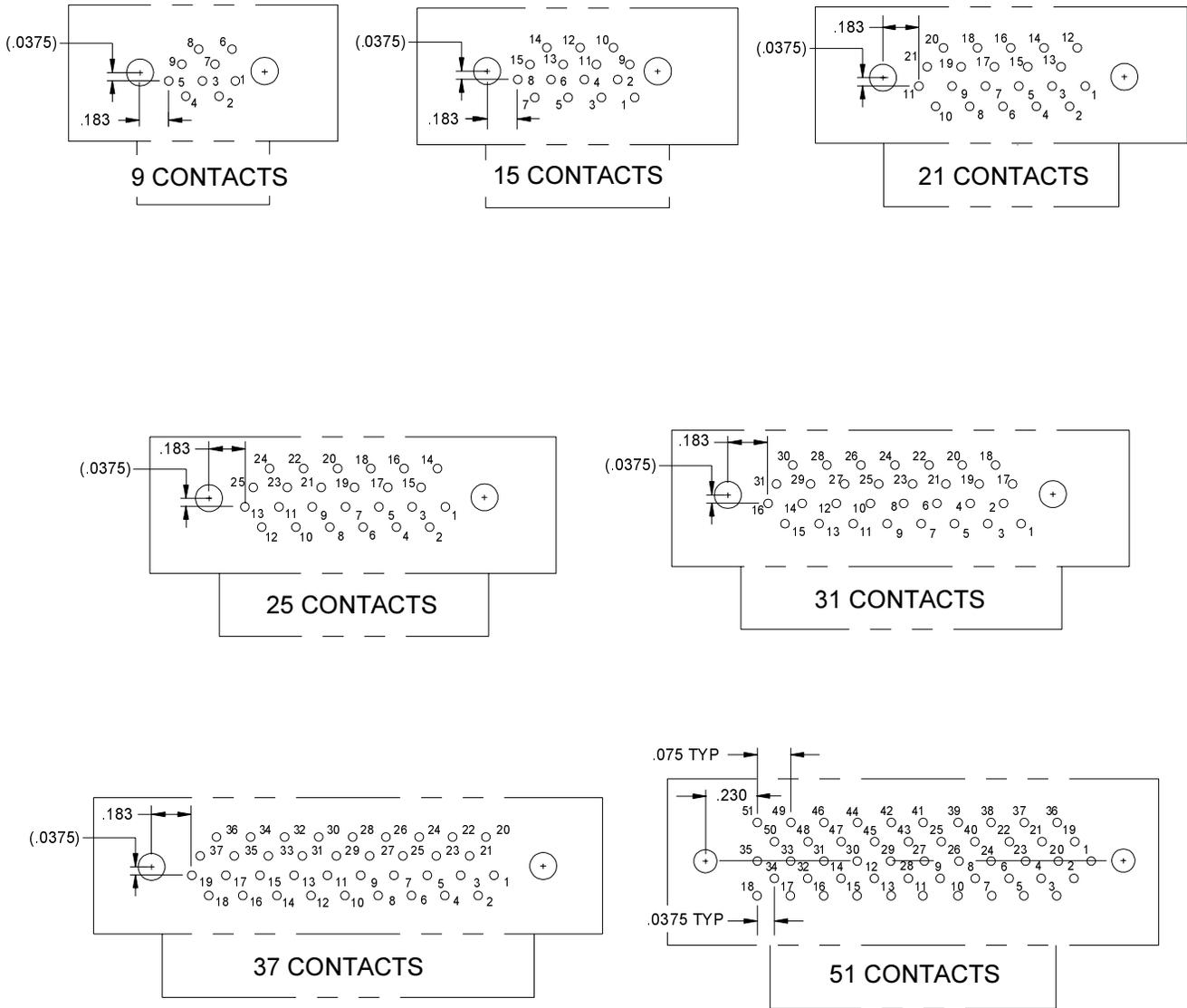
CURRENT RATING ----- 3 AMPS MAX  
TEMPERATURE RATING ----- -55° C TO +125° C  
INSULATION RESISTANCE ----- 5000 MEGOHMS MIN  
DWW AT SEA LEVEL ----- 600 VAC  
DWW AT 70,000 FT ALTITUDE --- 150 VAC  
CONTACT RESISTANCE ----- 8 MILLIOHMS MAX AT 2.5 AMPS  
LOW LEVEL CONTACT ----- 10 MILLIOHMS MAX  
RESISTANCE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

**4. ADDITIONAL INFORMATION:**

DESIGN AND PERFORMANCE IN GENERAL  
ACCORDANCE WITH M83513 WHERE APPLICABLE.  
CONTACT CRISTEK FOR OTHER CONFIGURATIONS.

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>PCR</b>		
	FILENAME <b>ADS-PCR-2</b>	CODE IDENT NO. <b>67720</b>	SHT <b>2</b> OF <b>4</b>	REV <b>C</b>
		TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°		

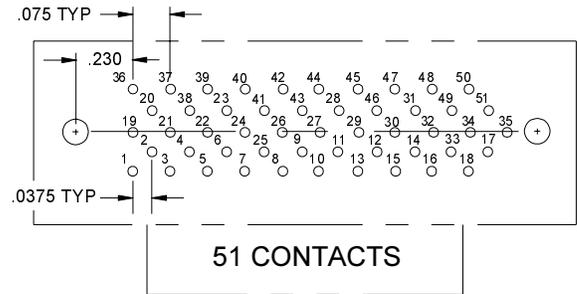
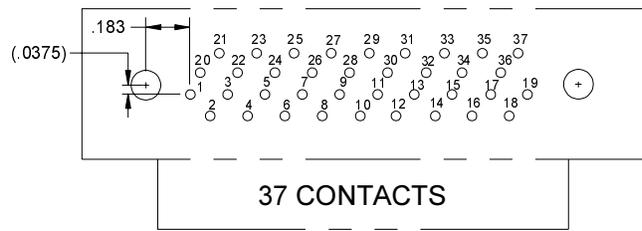
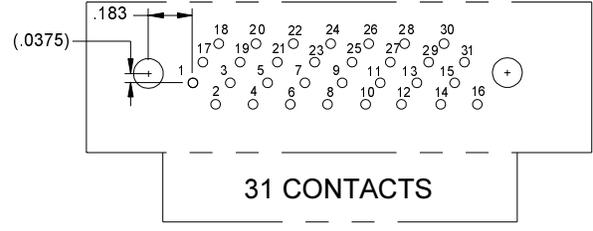
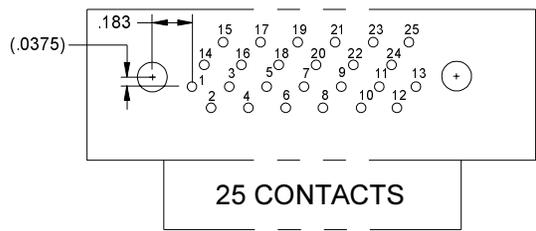
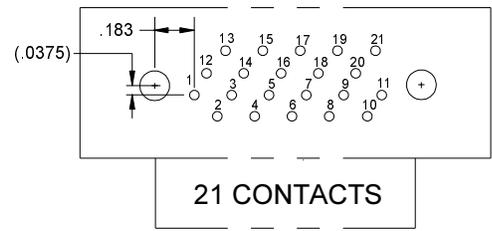
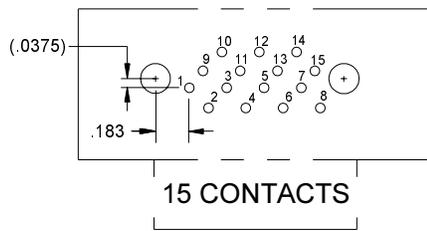
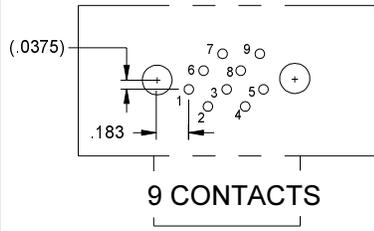
## 1.2 MICRO CONNECTORS / MOTS



### PCR PLUG PCB LAYOUTS (LOOKING DOWN ON PCB)

.100 X .075 GRID PATTERN OFFSET BY .050 (EXCEPT 51)

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	DWG. NO.		
	PLASTIC, RIGHT ANGLE BOARD MOUNT CONDENSED	PCR		
FILENAME	CODE IDENT NO. <b>67720</b>	SHT <b>3</b> OF <b>4</b>	REV <b>C</b>	
ADS-PCR-3	TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°			



**PCR RECEPTACLE PCB LAYOUTS (LOOKING DOWN ON PCB)**  
 .100 X .075 GRID PATTERN OFFSET BY .050 (EXCEPT 51)

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	PLASTIC, RIGHT ANGLE BOARD MOUNT CONDENSED			DWG. NO.	PCR	
	FILENAME	ADS-PCR-4			CODE IDENT NO. 67720	SHT 4 OF 4	REV C
						TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	