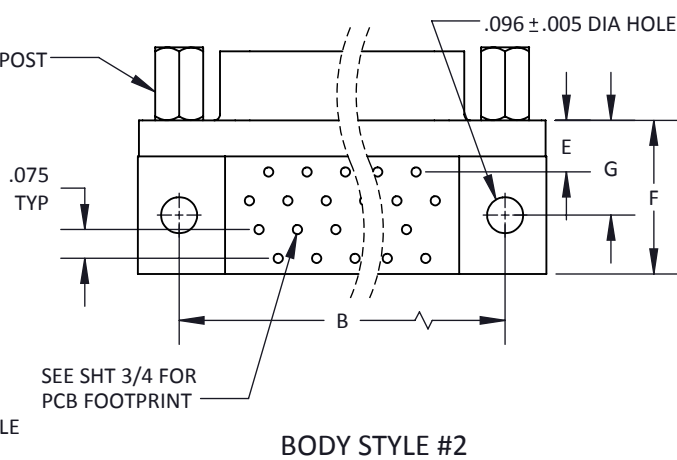
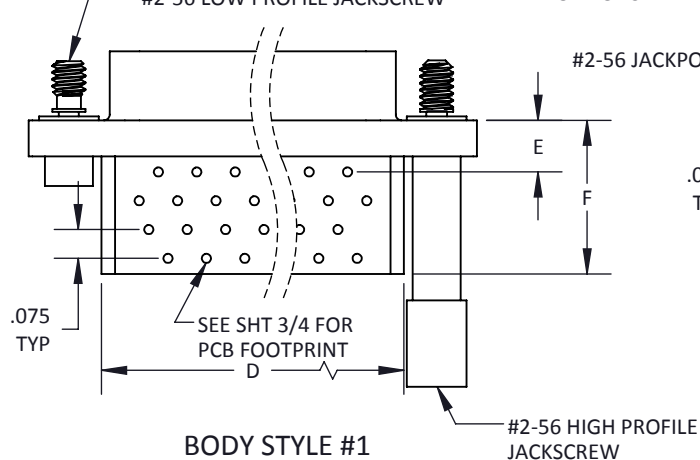
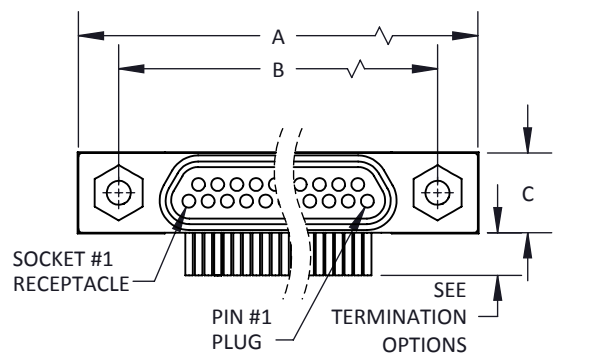
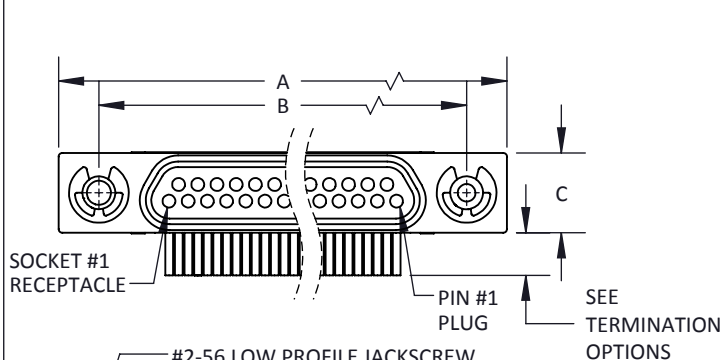
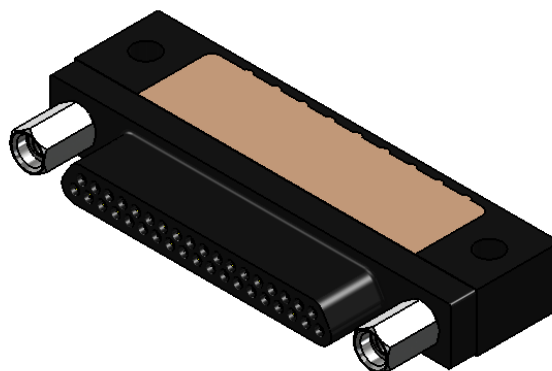
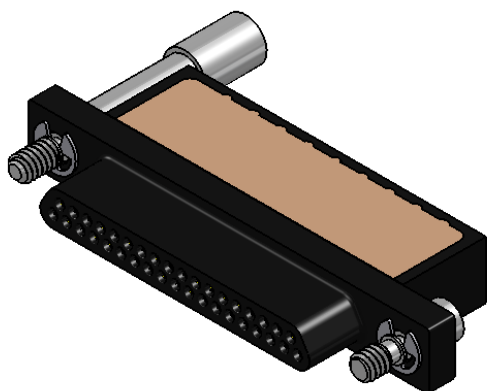
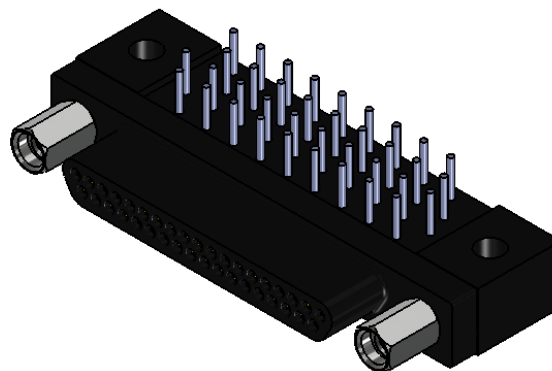


NO. OF CONTACTS	A MAX	B BSC	C MAX	D MAX	E MAX	F MAX	G MAX
9	.788	.565	.218	.400	.138	.410	.250
15	.938	.715	.218	.550	.138	.410	.250
21	1.088	.865	.218	.700	.138	.410	.250
25	1.188	.965	.218	.800	.138	.410	.250
31	1.338	1.115	.218	.950	.138	.410	.250
37	1.488	1.265	.218	1.100	.138	.410	.250
51	1.438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



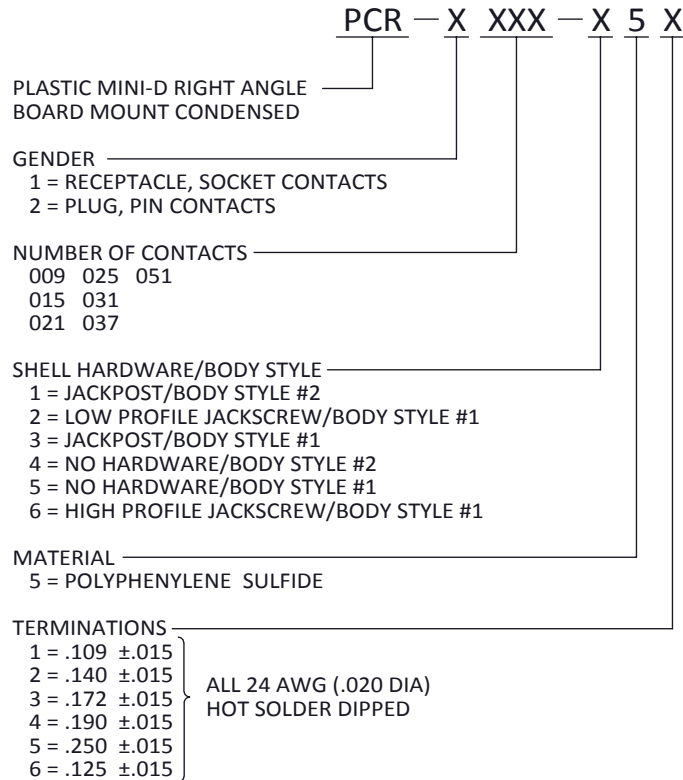
TOLERANCE: .XXX ± .005
.XX ± .01
ANGLE ± 1°

TITLE
MICRO-D PLASTIC SHELL,
RIGHT ANGLE BOARD MOUNT,
CONDENSED

SHT 1 OF 4

DWG. NO.
PCR

REV
G



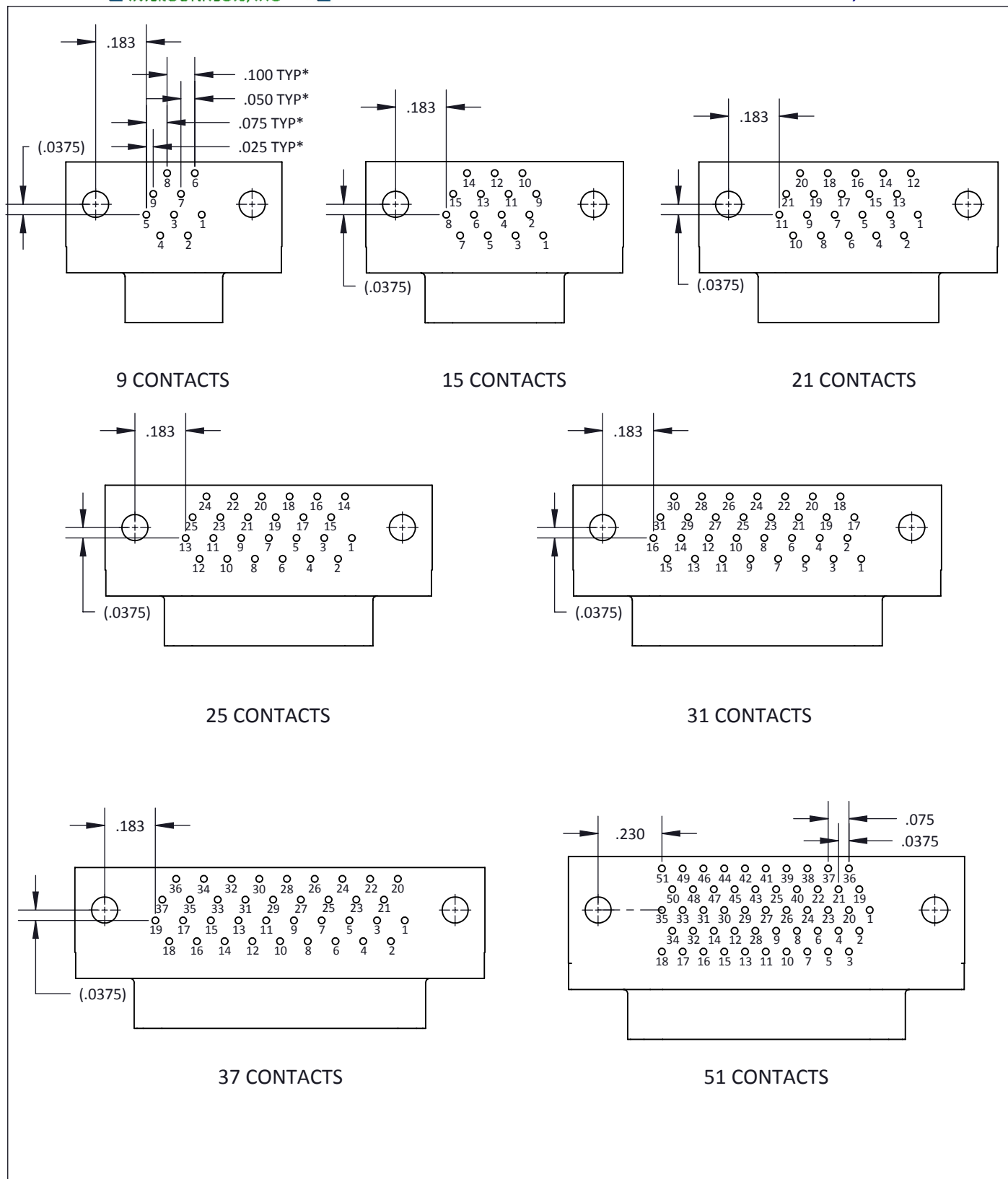
MATERIALS AND FINISHES ARE IAW MIL-DTL-83513
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

1. MATERIALS:
INSULATOR/BACKSHELL - GLASS FILLED THERMOPLASTIC
PIN/SOCKET CONTACT - COPPER ALLOY
2. FINISH:
PIN/SOCKET CONTACT - GOLD OVER NICKEL

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 ----- 24 AWG = 25 MILLIOHMS MAX
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.

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE MICRO-D PLASTIC SHELL, RIGHT ANGLE BOARD MOUNT, CONDENSED	SHT 2 OF 4	DWG. NO. PCR	REV G
--	---	------------	------------------------	-----------------



9 CONTACTS

15 CONTACTS

21 CONTACTS

25 CONTACTS

31 CONTACTS

37 CONTACTS

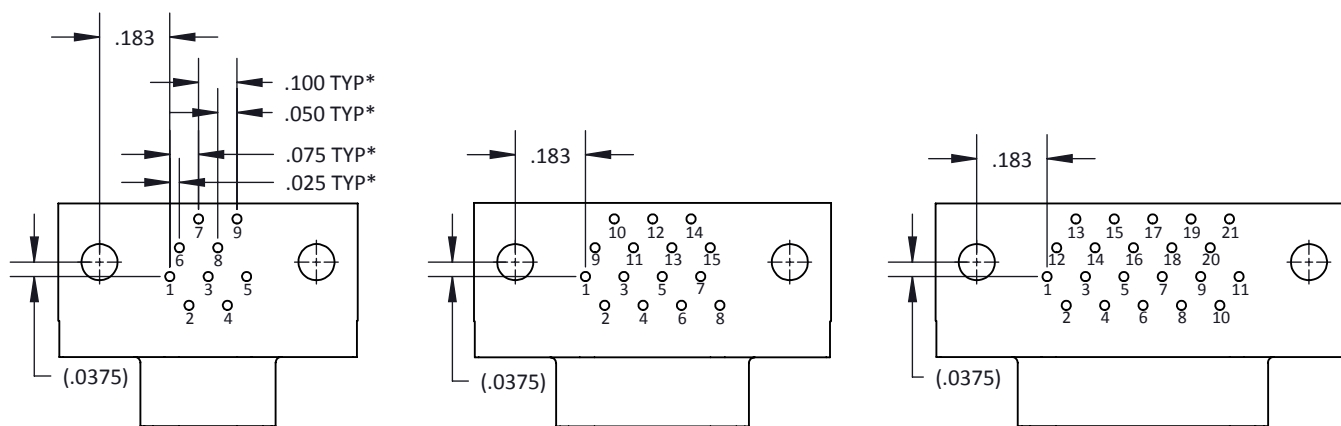
51 CONTACTS

PCR PLUG PCB LAYOUTS

* SIZES 9-37: .100 X .075 GRID PATTERN OFFSET BY .050

* SIZE 51: .075 X .075 GRID PATTERN OFFSET BY .0375

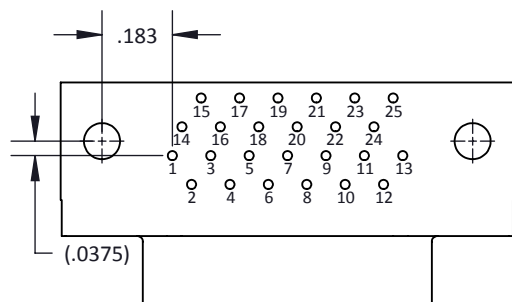
<p>TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°</p>	<p>TITLE MICRO-D PLASTIC SHELL, RIGHT ANGLE BOARD MOUNT, CONDENSED</p>	<p>SHT 3 OF 4</p>	<p>DWG. NO. PCR</p>	<p>REV G</p>
---	--	-------------------	-------------------------	------------------



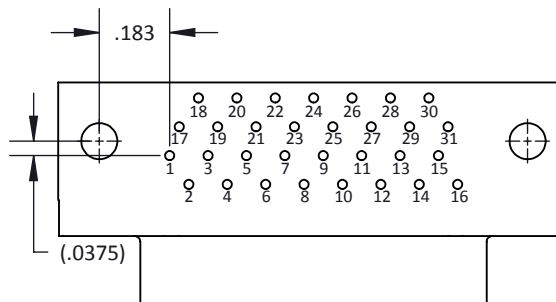
9 CONTACTS

15 CONTACTS

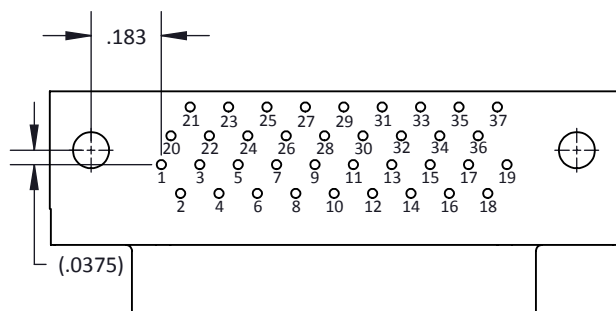
21 CONTACTS



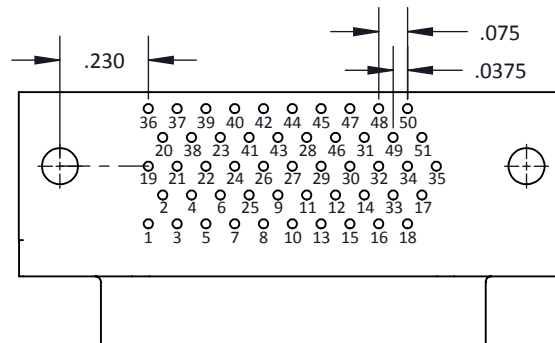
25 CONTACTS



31 CONTACTS



37 CONTACTS



51 CONTACTS

PCR RECEPTACLE PCB LAYOUTS

* SIZES 9-37: .100 X .075 GRID PATTERN OFFSET BY .050

* SIZE 51: .075 X .075 GRID PATTERN OFFSET BY .0375

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

TITLE MICRO-D PLASTIC SHELL,
RIGHT ANGLE BOARD MOUNT,
CONDENSED

SHT 4 OF 4

DWG. NO. PCR

REV G