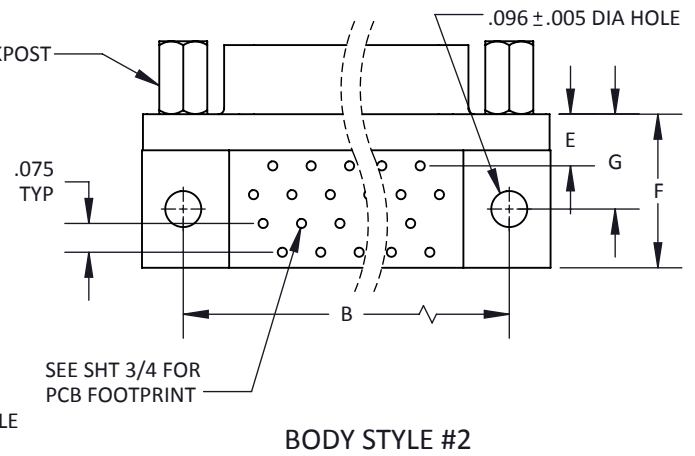
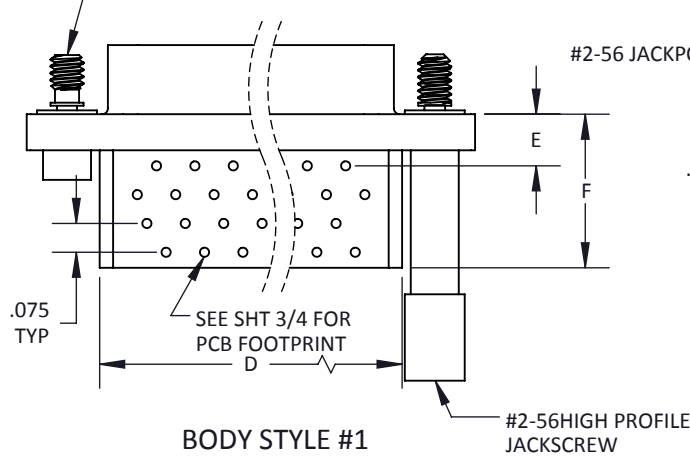
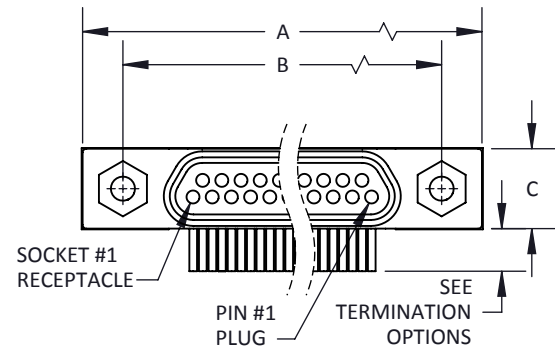
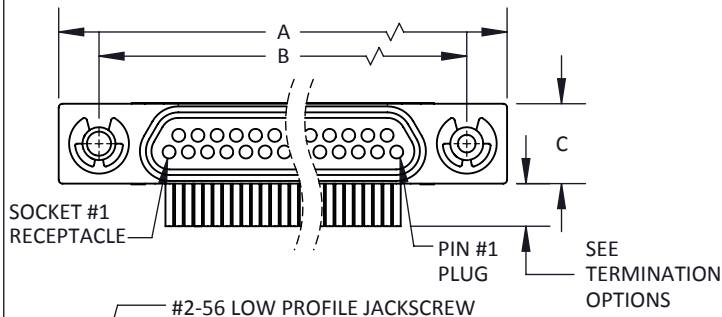
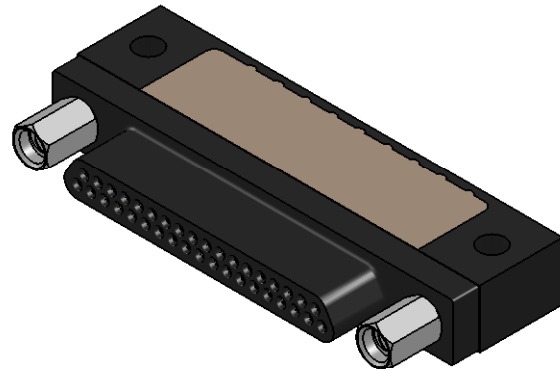
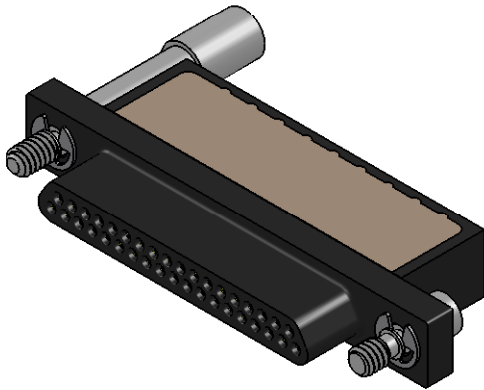
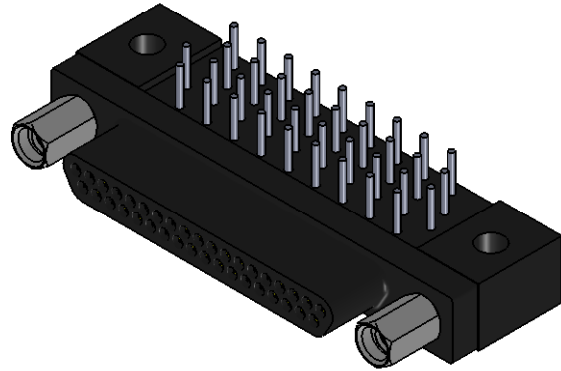


**MICRO-D PLASTIC SHELL,
RIGHT ANGLE BOARD MOUNT, CONDENSED**

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



BODY STYLE #1

BODY STYLE #2

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

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

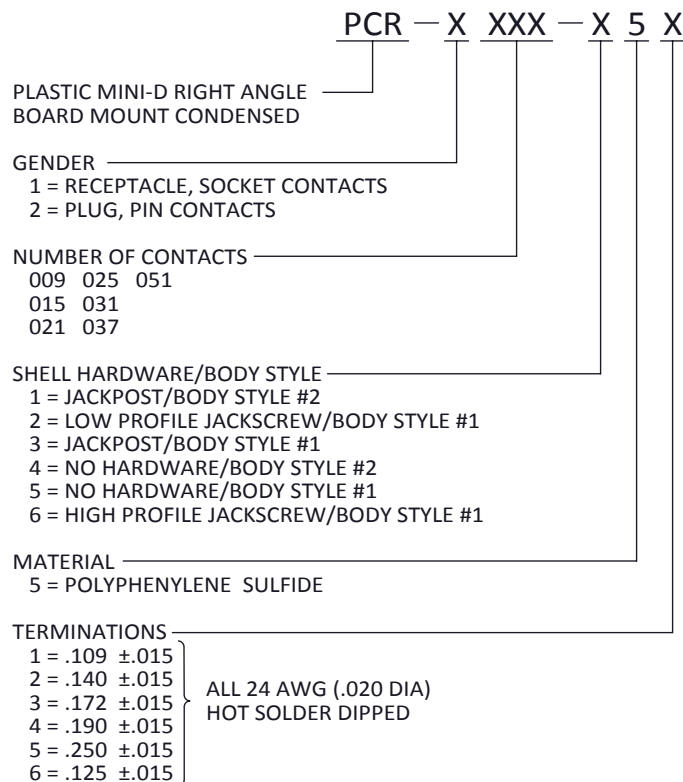
SHT 1 OF 4

DWG. NO.

PCR

REV

F



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.

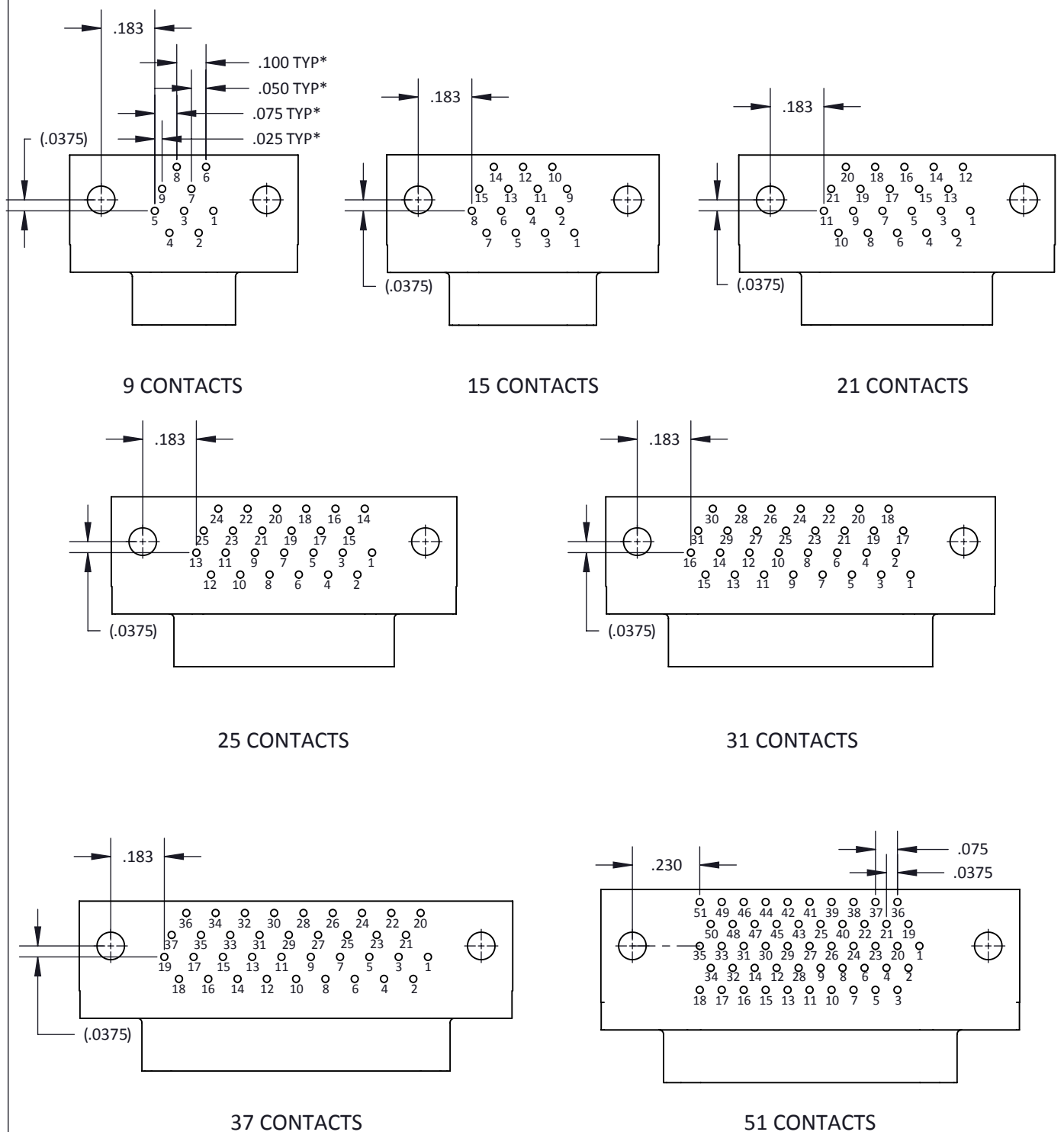
TOLERANCE: .XXX ±.005
.XX ±.01
ANGLE ±1°

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

SHT 2 OF 4

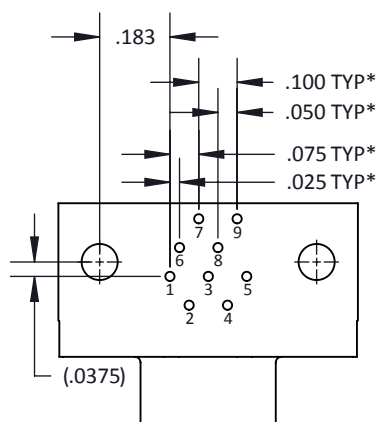
DWG. NO.
PCR

REV
F

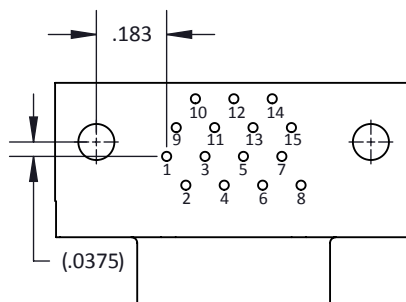


PCR PLUG PCB LAYOUTS
* SIZES 9-37: .100 X .075 GRID PATTERN OFFSET BY .050

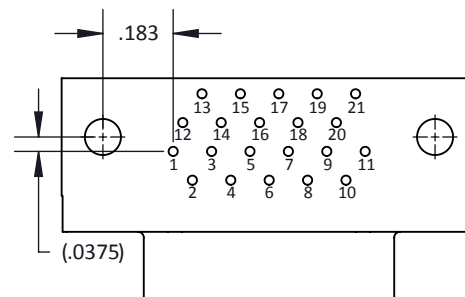
TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE MICRO-D PLASTIC SHELL, RIGHT ANGLE BOARD MOUNT, CONDENSED	SHT 3 OF 4	DWG. NO. PCR	REV F
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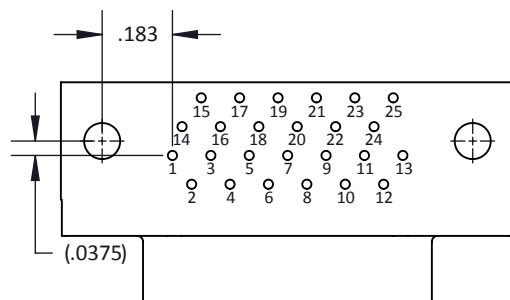
9 CONTACTS



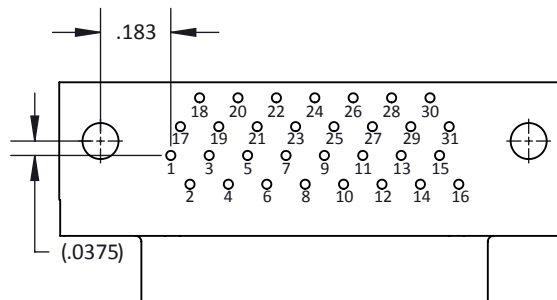
15 CONTACTS



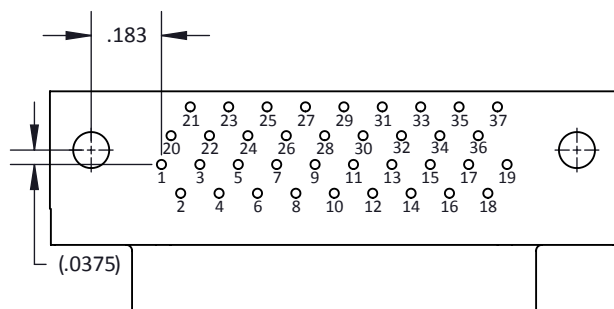
21 CONTACTS



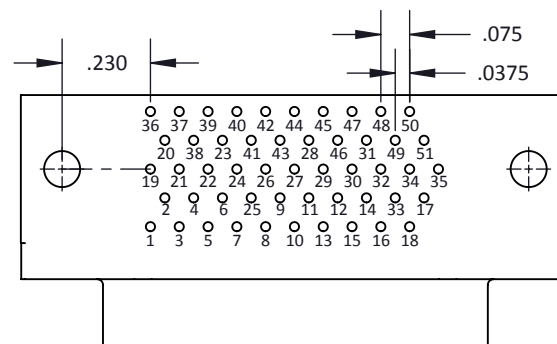
25 CONTACTS



31 CONTACTS



37 CONTACTS



51 CONTACTS

PCR PLUG PCB LAYOUTS

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

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

F