PLASTIC MINI-D RIGHT ANGLE
BOARD MOUNT CONDENSED

GENDER
1 = RECEPTACLE, SOCKET CONTACTS
2 = PLUG, PIN CONTACTS

NUMBER OF CONTACTS
009 025 051
015 031
021 037

SHELL HARDWARE/BODY STYLE
1 = JACKPOST/BODY STYLE #2
2 = LOW PROFILE JACKSCREW/BODY STYLE #1
3 = JACKPOST/BODY STYLE #1
4 = NO HARDWARE/BODY STYLE #2
5 = NO HARDWARE/BODY STYLE #1
6 = HIGH PROFILE JACKSCREW/BODY STYLE #1

MATERIAL
5 = POLYPHENYLENE SULFIDE

TERMINATIONS
1 = .109 ±.015
2 = .140 ±.015
3 = .172 ±.015
4 = .190 ±.015
5 = .250 ±.015
6 = .125 ±.015

ALL 24 AWG (.020 DIA)
HOT SOLDER DIPPED

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 MIL-3513 WHERE APPLICABLE.
CONTACT CRISTEK FOR OTHER CONFIGURATIONS.

REV G

SERIES PCR
MICRO-D PLASTIC SHELL,
RIGHT ANGLE BOARD MOUNT, CONDENSED

888.265.9162
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
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

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