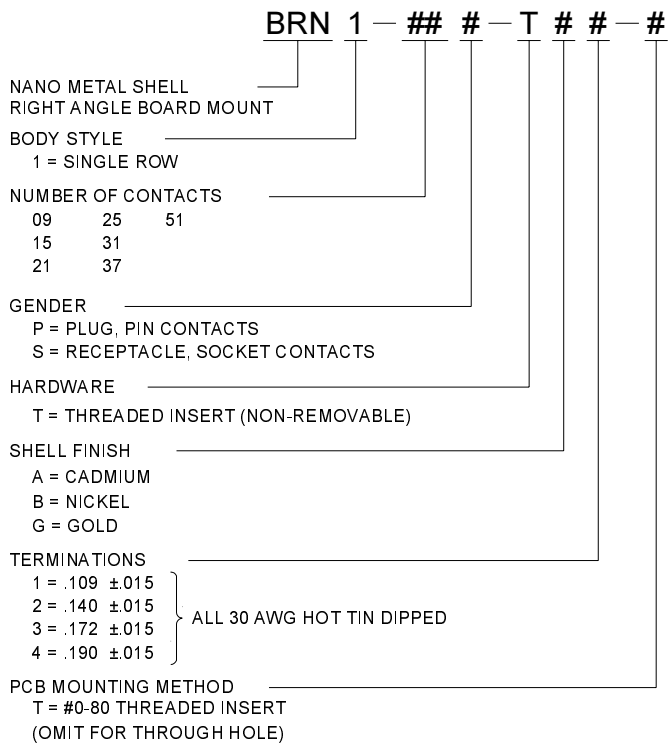


CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	NANO METAL SHELL SINGLE ROW RIGHT ANGLE BOARD MOUNT			DWG. NO.	BRN1		
	FILENAME	ADS-BRN1-1			CODE IDENT NO. 67720	SHT 1 OF 4	REV A	TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°



1. MATERIALS:

SHELL - ALUMINUM PER QQ-A-200/8, QQ-A-250/11, OR QQ-A-591
 INSULATOR - LIQUID CRYSTAL POLYMER OR POLYPHENYLENE
 SULFIDE PER MIL-M-24519
 CONTACT - BERYLLIUM COPPER

2. FINISH:

SHELL - CADMIUM PER QQ-P-416, TYPE II, CLASS 3 OVER
 ELECTROLESS NICKEL PER AMS 2404
 OR ELECTROLESS NICKEL PER AMS 2404.
 CONTACT - GOLD PER MIL-G-45204, TYPE II, GRADE C,
 CLASS I OVER NICKEL PER QQ-N-290.

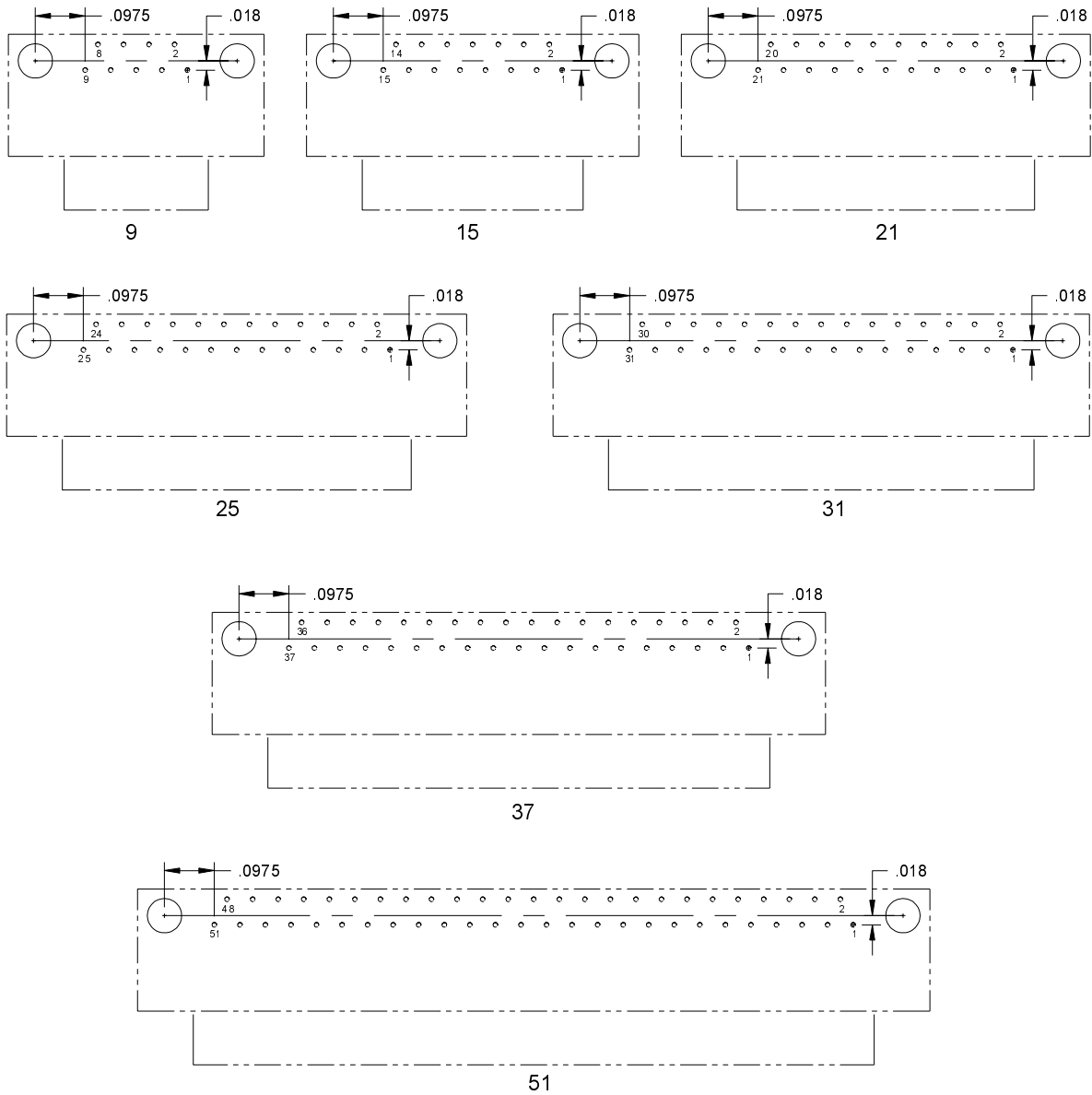
3. SPECIFICATIONS:

CURRENT RATING 1 AMP MAX
 TEMPERATURE RATING -55° C TO +125° C
 INSULATION RESISTANCE 5000 MEGOHMS
 DWV AT SEA LEVEL 250 VAC
 DWV AT 70,000 FT ALTITUDE --- 100 VAC
 CONTACT RESISTANCE 30 mV DROP @ 1 a, 10 mA
 (BASED ON SOLID WIRE)
 CONTACT RETENTION 2 LBS AXIAL LOAD
 ENGAGEMENT FORCE 5 oz MAX
 SEPARATION FORCE 0.4 oz MIN

4. ADDITIONAL INFORMATION:

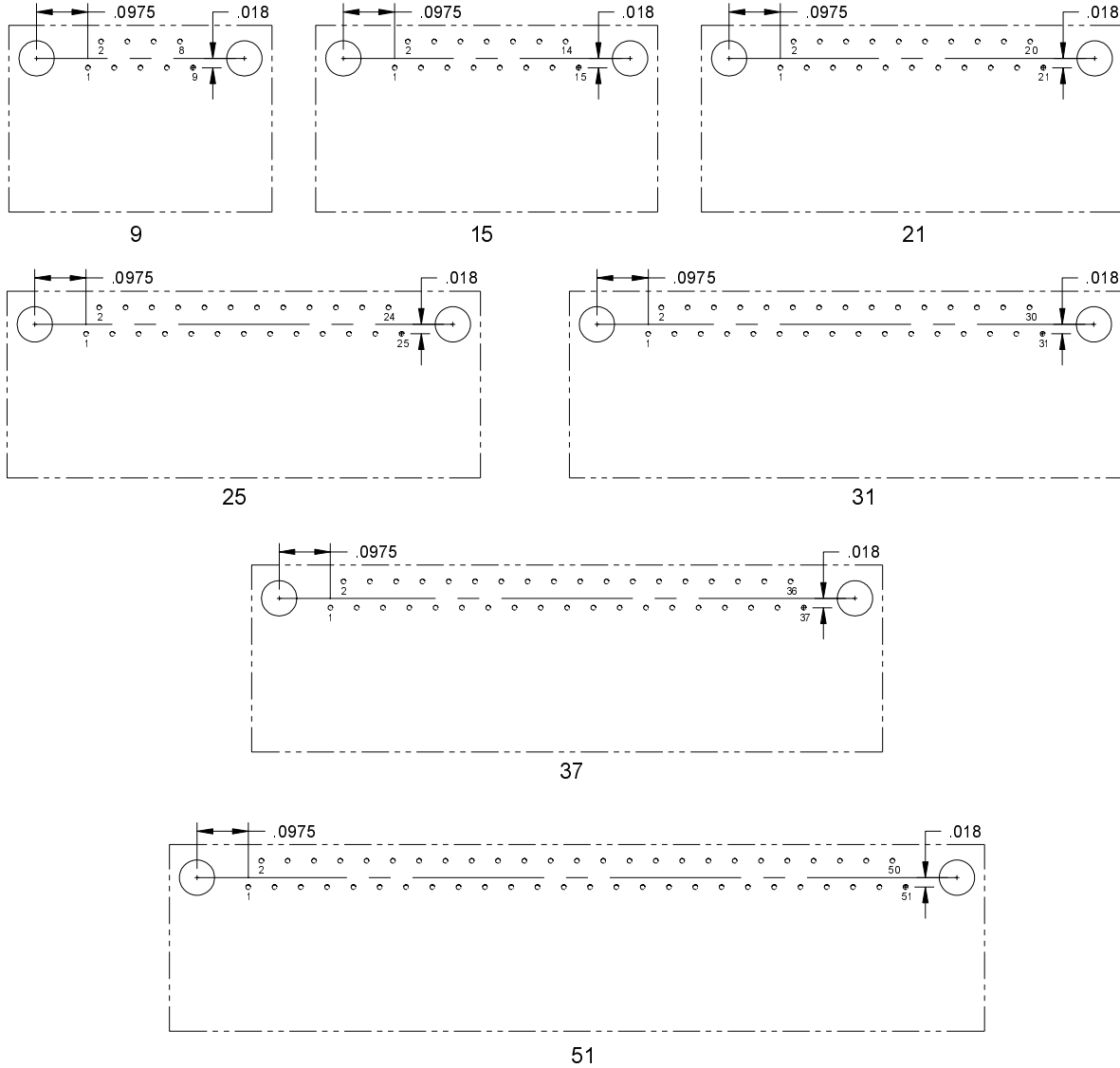
FOR OTHER TERMINATIONS, CONTACT CRISTEK.

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	FILENAME NANO METAL SHELL SINGLE ROW RIGHT ANGLE BOARD MOUNT	DWG. NO. BRN1	
	DWG. NO. ADS-BRN1-2	CODE IDENT NO. 67720	SHT 2 OF 4
TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°			



BRN1 PLUG PCB LAYOUTS (BOTTOM VIEW OF RECEPTACLE)
.050 X .050 GRID PATTERN OFFSET .025

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE NANO METAL SHELL SINGLE ROW RIGHT ANGLE BOARD MOUNT		DWG. NO. BRN1	
	FILENAME ADS-BRN1-3		CODE IDENT NO. 67720	SHT 3 OF 4 REV A
			TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	



BRN1 RECEPTACLE PCB LAYOUTS (BOTTOM VIEW OF PLUG)
 .050 X .050 GRID PATTERN OFFSET .025

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	DWG. NO.		
	NANO METAL SHELL SINGLE ROW RIGHT ANGLE BOARD MOUNT	BRN1		REV
		CODE IDENT NO. 67720	SHT 4 OF 4	A
FILENAME	ADS-BRN1-4	TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°		