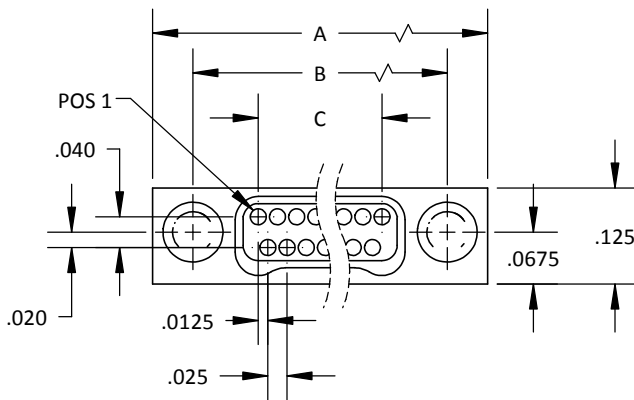
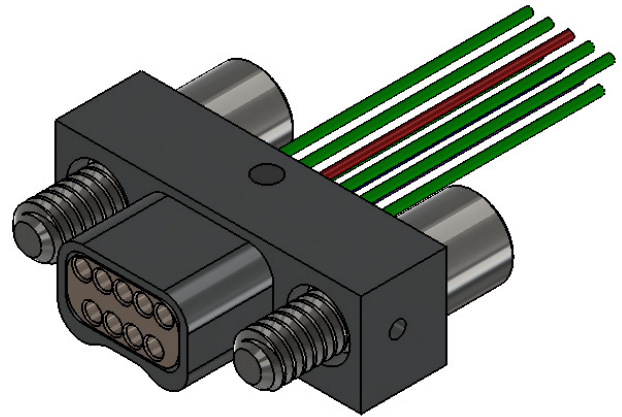
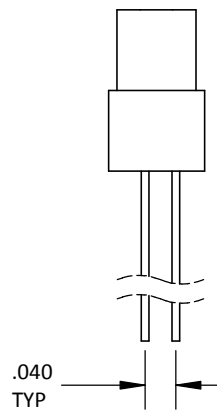
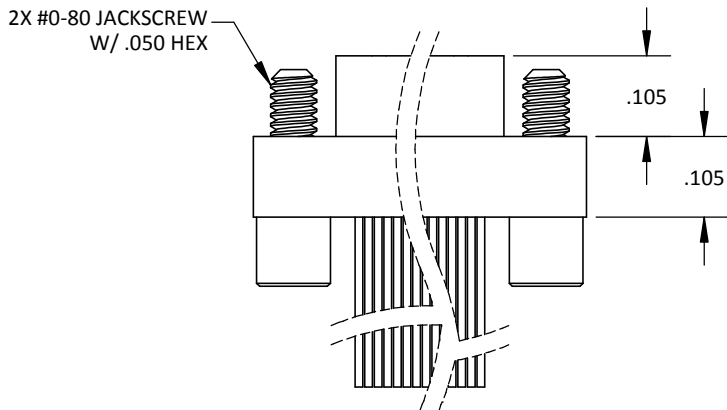


**NANO METAL SHELL  
DUAL ROW PLUG WITH LEADS**



NO. OF CONTACTS	A	B	C
9	.375	.270	.100
15	.450	.345	.175
21	.525	.420	.250
25	.575	.470	.300
31	.650	.545	.375
37	.725	.620	.450
51	.900	.795	.625



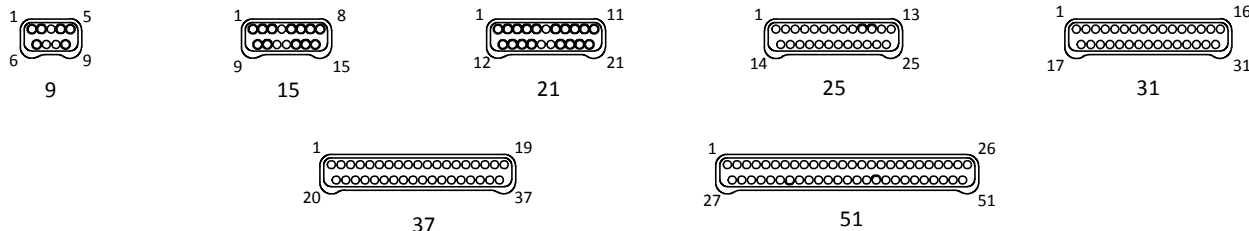
TOLERANCE: .XXX ±.005  
.XX ±.01  
ANGLE ±1°

TITLE  
**NANO METAL SHELL  
DUAL ROW PLUG  
WITH LEADS**

SHT 1 OF 2

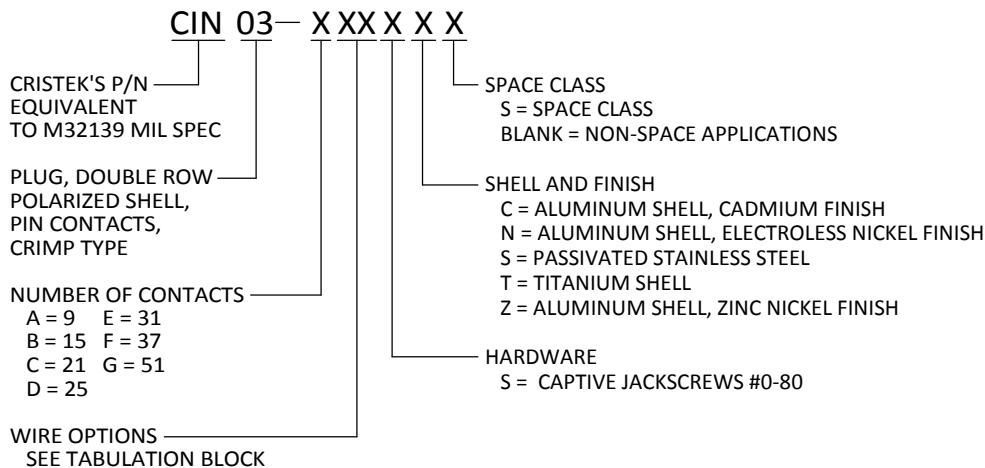
DWG. NO.  
M32139/03

REV  
**C**



MATING FACE

WIRE OPTIONS TABULATION BLOCK						
LENGTH	+1.00 -0.00			WIRE TYPE		
	6"	18"	36"			
DASH NUMBER	01	02	03	NEMA HP3-ETXBBB9		
	04	05	06	NEMA HP3-ETXBBB( ) COLOR CODED PER M32139		
	07	08	09	M22759/33-30-9		
	10	11	12	M22759/33-30-( ) COLOR CODED PER M32139		
	13	14	15	04047-30A-9		
	16	17	18	04047-30A-( ) COLOR CODED PER M32139		



MATERIALS AND FINISHES ARE IAW MIL-DTL-32139.  
FOR DETAILS SEE MIL-SPEC OR WWW.CRISTEK.COM

- 1. MATERIALS:**  
SHELL - SEE CALLOUTS ABOVE  
INSULATOR - LIQUID CRYSTAL POLYMER OR GLASS FILLED THERMOPLASTIC  
CONTACT - COPPER ALLOY
- 2. FINISH:**  
SHELL - SEE CALLOUTS ABOVE  
CONTACT - GOLD OVER NICKEL

- 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 ----- 71 mV DROP MAX @ 1 A  
CONTACT RETENTION ----- 2 LBS AXIAL LOAD  
ENGAGEMENT FORCE ----- 5 oz MAX  
SEPARATION FORCE ----- 0.4 oz MIN

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE <b>NANO METAL SHELL DUAL ROW PLUG WITH LEADS</b>	SHT 2 OF 2	DWG. NO. M32139/03	REV <b>C</b>
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