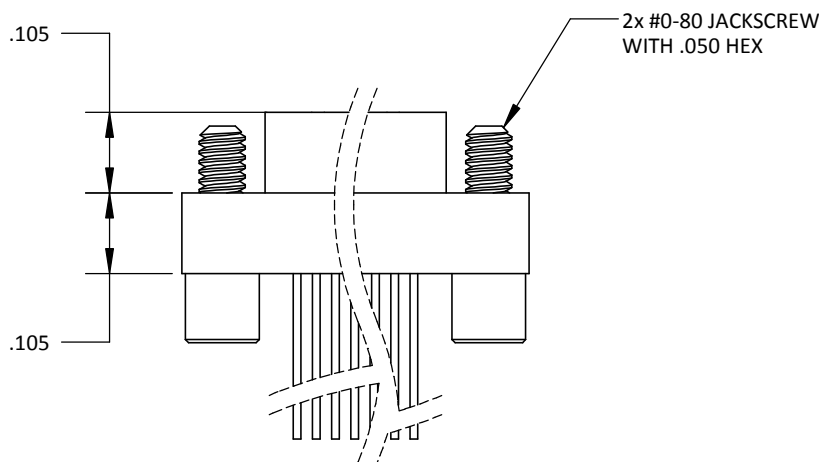


NO. OF CONTACTS	A	B	C
9	.500	.395	.200
15	.650	.545	.350
21	.800	.695	.500
25	.900	.795	.600
31	1.050	.945	.750
37	1.200	1.095	.900
51	1.550	1.445	1.250



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

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

SHT 1 OF 2

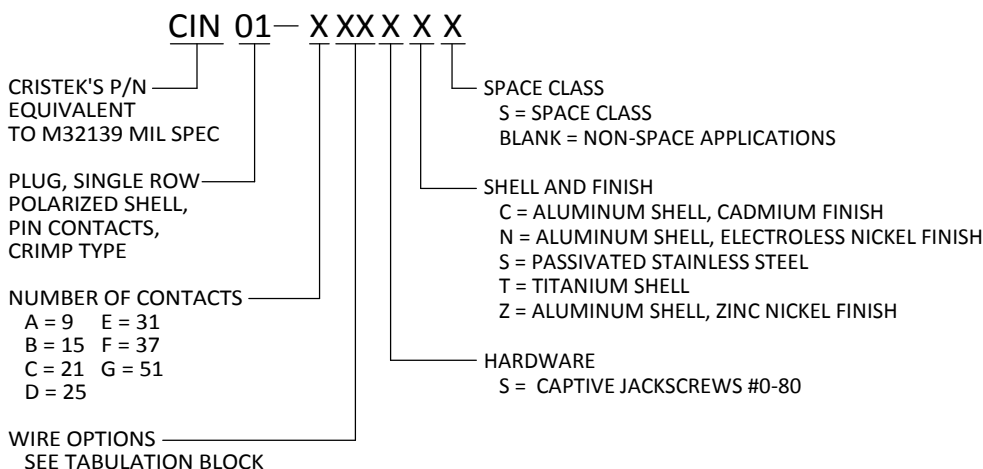
DWG. NO.
M32139/01

REV
C



NANO METAL SHELL
SINGLE ROW PLUG WITH LEADS

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 NANO METAL SHELL SINGLE ROW PLUG WITH LEADS	SHT 2 OF 2	DWG. NO. M32139/01	REV C
------------------------------------------------	---------------------------------------------------------------------	------------	-----------------------	-----------------