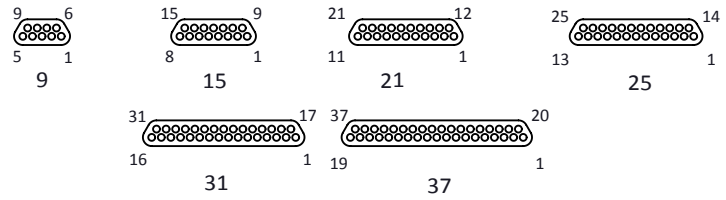
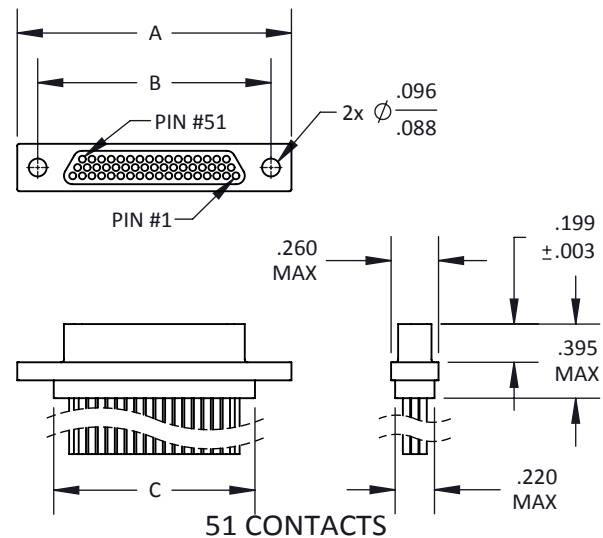
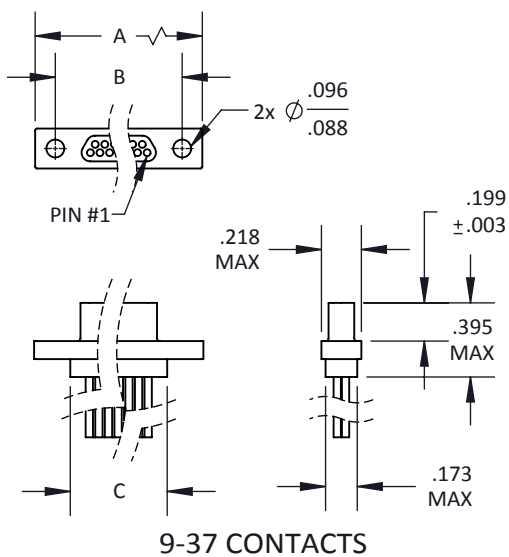
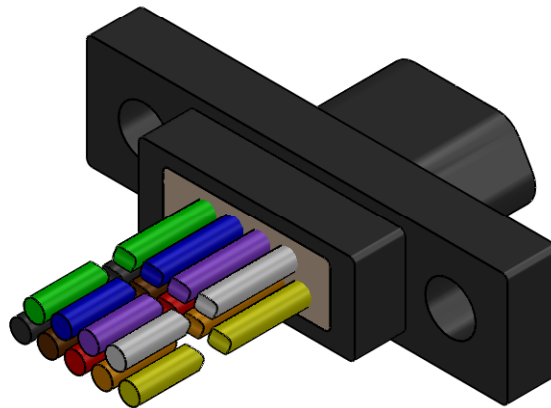


NO. OF CONTACTS	A MAX	B BSC	C MAX
9	.785	.565	.400
15	.935	.715	.550
21	1.085	.865	.700
25	1.185	.965	.800
31	1.335	1.115	.950
37	1.485	1.265	1.100
51	1.435	1.215	1.050
100	2.170	1.800	1.442



MATING FACE



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

TITLE
MICROMINIATURE D PLASTIC SHELL
PLUG, CRIMPED-PREWIRED

SHT 1 OF 2

DWG. NO.
M83513/08

REV
E

WIRE OPTIONS TABULATION BLOCK						
LENGTH	+1.00 -0.00			+0.020 -0.000		WIRE TYPE
	18"	36"	72"	.5"	1.0"	
DASH NUMBER	01	02	13			M22759/11-26-9 (ALL WHITE)
	03	04	14			M22759/11-26-*** COLOR CODE PER M83513
	09	10	15			M22759/33-26-9 (ALL WHITE)
	11	12	16			M22759/33-26-*** COLOR CODE PER M83513
				05		QQ-W-343, TYPE S 25 AWG GOLD PLATE .000010" MIN
					06	QQ-W-343, TYPE S 25 AWG GOLD PLATE .000010" MIN
				07		QQ-W-343, TYPE S 25 AWG TIN/LEAD PLATE .000100" MIN
					08	QQ-W-343, TYPE S 25 AWG TIN/LEAD PLATE .000100" MIN

CIM 08 - X XX

CRISTEK'S P/N EQUIVALENT
TO M83513 MIL SPEC.

PLUG, CLASS P, CRIMPED
PRE-WIRED NON REMOVABLE PIN CONTACTS

NUMBER OF CONTACTS
A = 9 D = 25 G = 51
B = 15 E = 31
C = 21 F = 37

WIRE OPTION
SEE TABULATION BLOCK

MATERIALS AND FINISHES ARE IAQ MIL-DTL-83513
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

1. MATERIALS:
ONE PIECE SHELL/INSULATOR - GLASS FILLED THERMOPLASTIC
PIN CONTACT - COPPER ALLOY
WIRE - SEE TABULATION BLOCK

2. FINISH:
PIN CONTACT - COPPER ALLOY

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 :
26 AWG (STRANDED) = 28 MILLIOHMS MAX
24 & 25 AWG (SOLID) = 25 MILLIOHMS MAX
CONTACT RETENTION ----- 5 lb MINIMUM AXIAL LOAD
ENGAGEMENT FORCE ----- 6 oz MAX
SEPARATION FORCE ----- 0.5 oz MIN

4. ADDITIONAL INFORMATION:
FOR CROSS-REFERENCING CRISTEK PART
NUMBERS TO M83513, SEE CROSS REFERENCE
INFORMATION IN THE FRONT OF THIS SECTION.
FOR MOUNTING HARDWARE OPTIONS, SEE THE
HARDWARE PAGES AT THE END OF THIS SECTION

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

TITLE
**MICROMINIATURE D PLASTIC SHELL
PLUG, CRIMPED-PREWIRED**

SHT 2 OF 2

DWG. NO.
M83513/08

REV
E