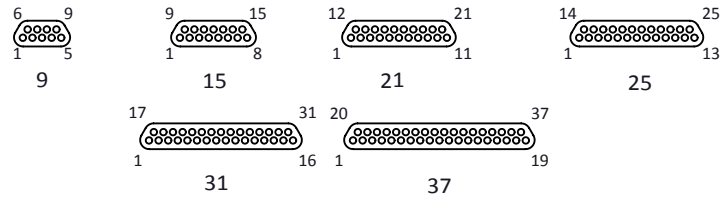
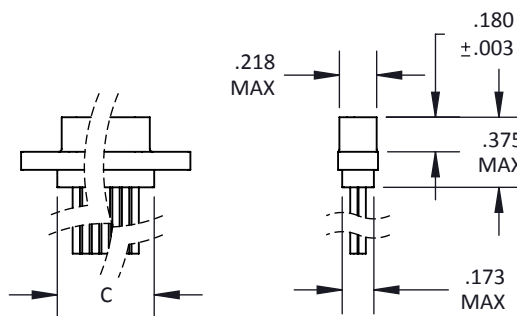
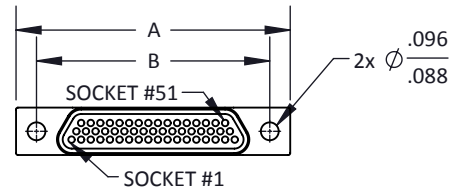
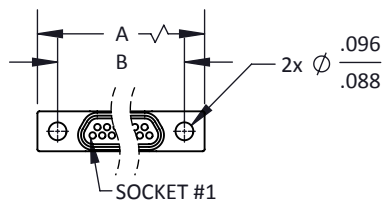
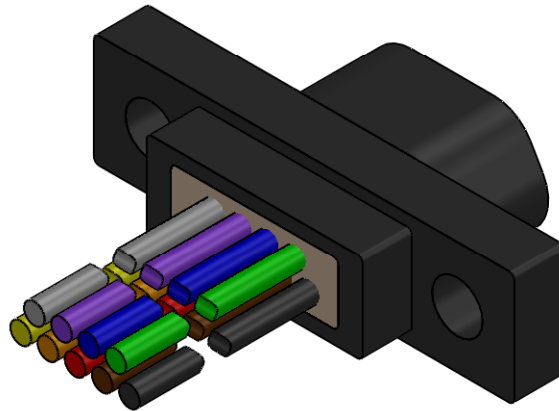


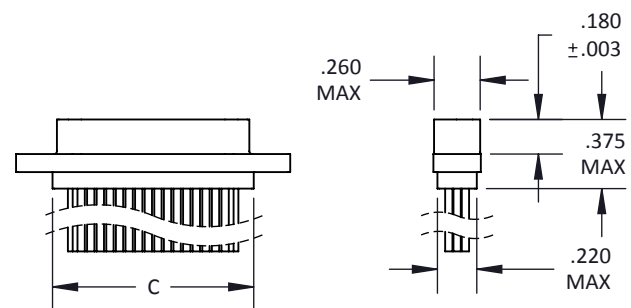
NO. OF CONTACTS	A MAX	B BSC	C MAX
9	.785	.565	.400
15	.935	.715	.550
21	1.085	.865	.700
25	1.185	.965	.800
31	1.335	1.115	.950
37	1.485	1.265	1.100
51	1.435	1.215	1.050



MATING FACE



9-37 CONTACTS



51 CONTACTS

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

TITLE
MICROMINIATURE D PLASTIC SHELL
RECEPTACLE, CRIMPED-PREWIRED

SHT 1 OF 2

DWG. NO.
M83513/09

REV
E

WIRE OPTIONS TABULATION BLOCK									
LENGTH	+1.00 -0.00			+.020 -.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 09 - X XX

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

RECEPTACLE, CLASS P, CRIMPED
CRIMPED PRE-WIRED NON-REMOVABLE
SOCKET CONTACTS

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

WIRE OPTIONS
SEE TABULATION BLOCK

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

1. MATERIALS:

ONE PIECE SHELL/INSULATOR - GLASS FILLED THERMOPLASTIC
SOCKET CONTACT - COPPER ALLOY
WIRE - SEE TABULATION BLOCK

2. FINISH:

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:
26 AWG (STRANDED) = 28 MILLIOHMS MAX
24 & 25 AWG (SOLID) = 25 MILLIOHM 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
RECEPTACLE, CRIMPED-PREWIRED**

SHT 2 OF 2

DWG. NO.
M83513/09

REV
E