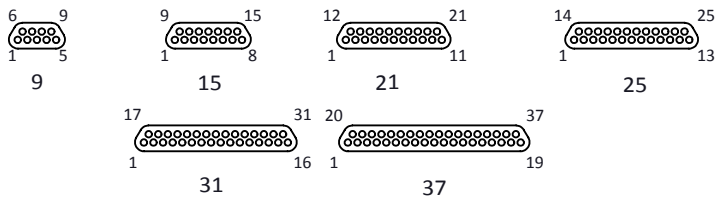
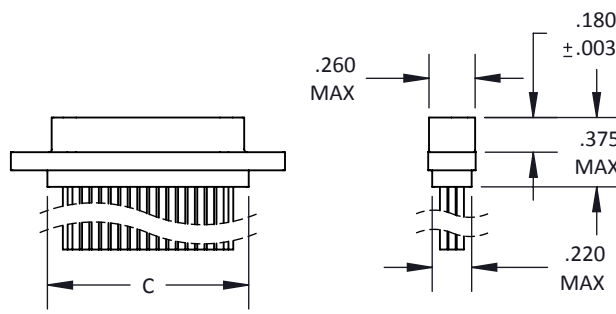
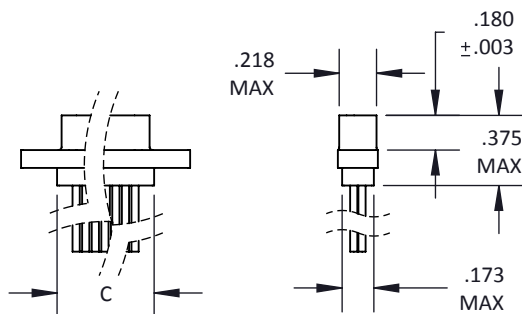
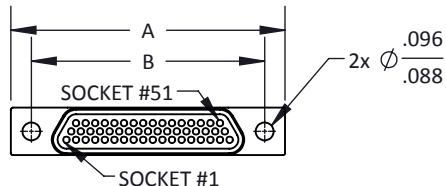
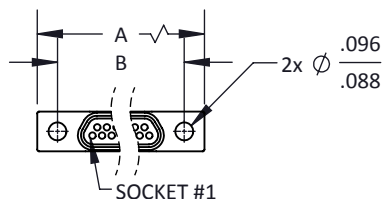
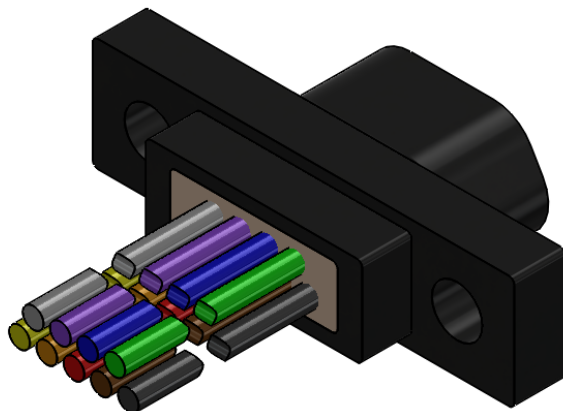


NO. OF CONTACTS	A MAX	B BSC	C MAX
9	.785	.565	.400
15	.935	.715	.550
21	1.085	.865	.700
25	1.185	.965	.800
31	1.335	1.115	.950
37	1.485	1.265	1.100
51	1.435	1.215	1.050



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
F



MICROMINIATURE D PLASTIC SHELL RECEPTACLE, CRIMPED-PREWIRED

WIRE OPTIONS TABULATION BLOCK						
LENGTH	+1.00 -0.00			+200 -.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 - XXX

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 F
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