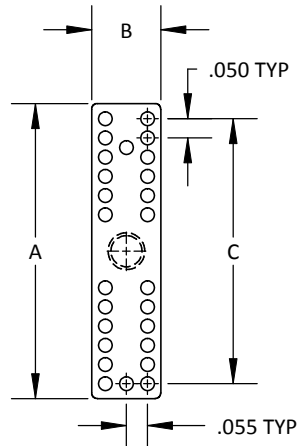
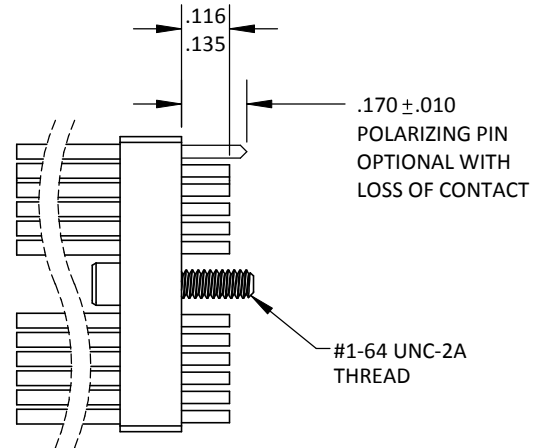


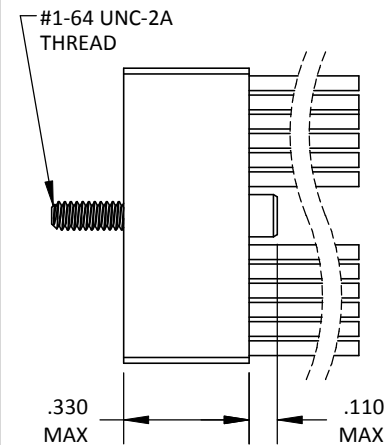
PLUG



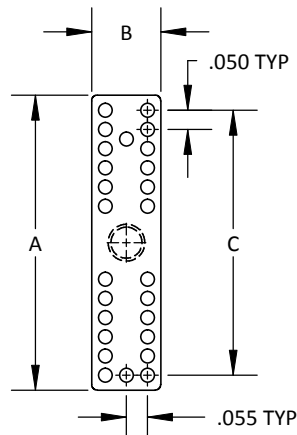
REAR VIEW
PLUG AND RECEPTACLE
SIZE 26 SHOWN



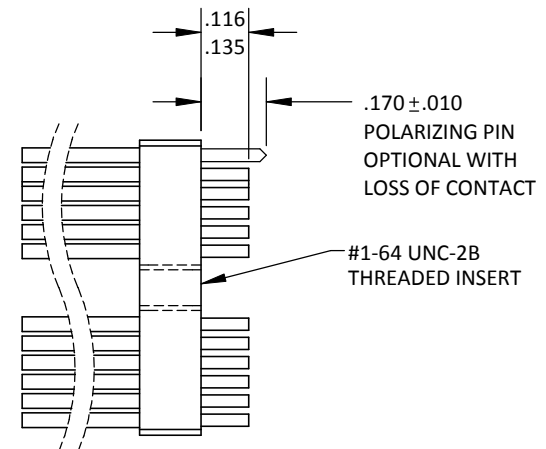
RECEPTACLE



PLUG



REAR VIEW
PLUG AND RECEPTACLE
SIZE 26 SHOWN



RECEPTACLE

NO. OF CONTACTS	A MAX	B MAX	C MAX
10	.373	.185	.290
26	.773	.185	.690
51	1.023	.255	.940
66	1.275	.255	1.190

DIMENSIONS APPLY TO PLUG AND RECEPTACLE

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

TITLE

MINI JACK

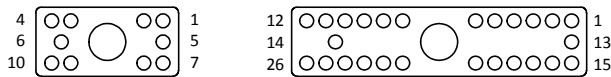
SHT 1 OF 2

DWG. NO.

CMJ

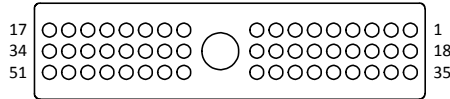
REV

L

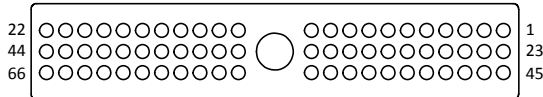


10 CONTACTS

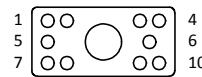
26 CONTACTS



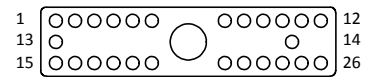
51 CONTACTS



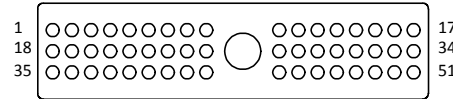
66 CONTACTS



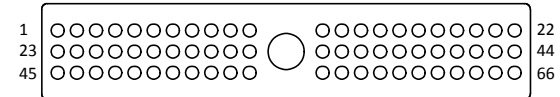
10 CONTACTS



26 CONTACTS



51 CONTACTS



66 CONTACTS

PLUG MATING FACE

RECEPTACLE MATING FACE

CMJ —XX X—X X X X X X X

CRISTEK MINI-JACK _____

NUMBER OF CONTACTS _____
10 51
26 66

GENDER _____
P = PLUG, PIN CONTACTS
S = RECEPTACLE, SOCKET CONTACTS

HARDWARE _____
FACTORY INSTALLED (NON-REMOVABLE)
T = THREADED INSERT (STD IN PLUG)
L = LOW PROFILE HEX DRIVE JACKSCREW
(STANDARD IN RECEPTACLE)

INSULATOR MATERIAL _____
5 = POLYPHENYLENE SULFIDE*

TERMINATION _____
0000 - SOLDER CUP*
WIRE TYPE
STRANDED
H = HARNESS (MIL-W-16878/4)
M = MILITARY (MIL-W-22759/11)*
S = SPACE (MIL-W-22759/33)
SOLID
G = GOLD PLATED COPPER
T = TIN PLATED COPPER*

WIRE LENGTH (+1.00 / -0.00)
STRANDED
1 = 6 INCHES
2 = 12 INCHES
3 = 18 INCHES
4 = 24 INCHES
5 = 36 INCHES
6 = 72 INCHES
SOLID COPPER (+0.20 / -0.00)
1 = 0.5 INCHES
2 = 1.0 INCHES
3 = 0.25 INCHES

WIRE SIZE
STRANDED WIRE
0 = 26 AWG
1 = 24 AWG
2 = 28 AWG
SOLID WIRE
0 = 25 AWG
1 = 24 AWG

WIRE COLOR/TYPE
0 = WHITE STRANDED*
1 = YELLOW STRANDED
2 = 10 SOLID COLORS REPEATED*
3 = FULL COLOR CODE STRANDED
9 = SOLID COPPER

* = MOST COMMONLY USED & STOCKED
WIRE TYPES AND HARDWARE OPTIONS

MATERIALS AND FINISHES ARE IAW M83513 WHERE APPLICABLE.
FOR DETAILS SEE MIL-SPEC OR WWW.CRISTEK.COM

- | | | |
|--|--|--|
| <p>1. MATERIALS:
INSULATOR - GLASS FILLED THERMOPLASTIC
CONTACT - COPPER ALLOY
HARDWARE - STAINLESS STEEL</p> <p>2. FINISH:
HARDWARE - PASSIVATED
CONTACT - GOLD OVER NICKEL</p> | <p>3. SPECIFICATIONS:
CURRENT RATING ----- 3 AMP MAX
TEMPERATURE RATING ----- -55° C TO +125° C
INSULATION RESISTANCE ----- 5000 MEGOHMS
DWV AT SEA LEVEL ----- 600 VAC
DWV AT 70,000 FT ALTITUDE --- 150 VAC
CONTACT RESISTANCE ----- 8 MILLIOHMS MAX AT 2.5 AMPS
LOW LEVEL CONTACT----- 10 MILLIOHMS MAX
RESISTANCE
CONTACT RETENTION ----- 5 LBS MINIMUM AXIAL LOAD
ENGAGEMENT FORCE ----- 6 oz MAX
SEPARATION FORCE ----- 0.5 oz MIN</p> | <p>4. ADDITIONAL INFORMATION:
DESIGN AND PERFORMANCE IN GENERAL
ACCORDANCE WITH M83513 WHERE APPLICABLE.</p> |
|--|--|--|

TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°	TITLE MINI JACK	SHT 2 OF 2	DWG. NO. CMJ	REV L
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