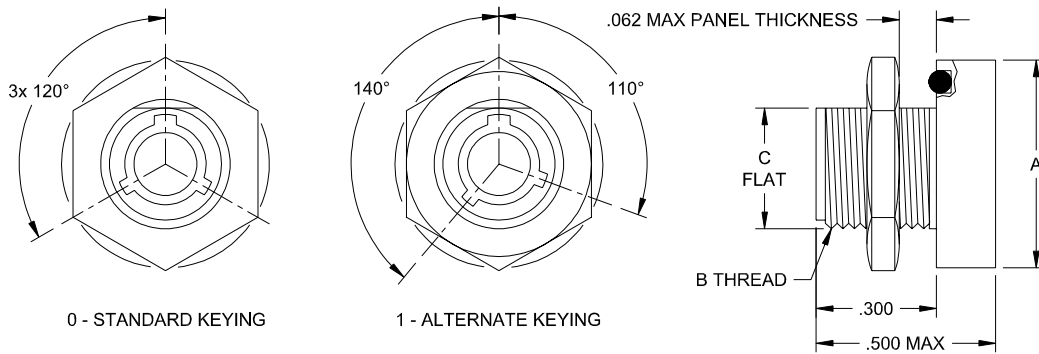


NO. OF CONTACTS	ØA MAX	B THREAD
7	.600	.350-32 UNS-2B
19	.700	.500-32 UN-2B
37	.825	.625-32 UN-2B

PLUG

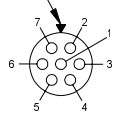


NO. OF CONTACTS	ØA MAX	B THREAD	C FLAT
7	.562	.350-32 UNS-2A	.323
19	.750	.500-32 UN-2A	.473
37	.875	.625-32 UN-2A	.598

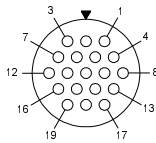
RECEPTACLE

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	CIRCULAR MICROMINIATURE METAL SHELL			DWG. NO.	MMC				
	FILENAME	ADS-MMC-1			CODE IDENT NO.	67720	SHT	1 OF 2	REV	A
					TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°					

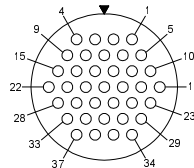
MASTER KEY (TYPICAL)



7 CONTACTS



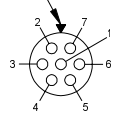
19 CONTACTS



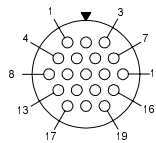
37 CONTACTS

SOCKET INSERT MATING FACE (PLUG)

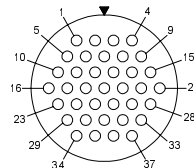
MASTER KEY (TYPICAL)



7 CONTACTS



19 CONTACTS



37 CONTACTS

PIN INSERT MATING FACE (RECEPTACLE)

MMC - ## # - # # # ## - #

CRISTEK MICRO METAL SHELL
CIRCULAR CONNECTOR

NUMBER OF CONTACTS
07, 19, 37

GENDER

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

SHELL FINISH

B = ELECTROLESS NICKEL (PREFERRED PLATING)
Y = YELLOW CHROMATE CADMIUM OVER NICKEL
O = OLIVE DRAB CADMIUM OVER NICKEL PLATE

TERMINATION

0000 = SOLDER CUP (RECEPTACLE ONLY)

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

KEYING OPTIONS (FROM SHT 1)

0 = STANDARD
1 = ALTERNATE

WIRE LENGTH

STRANDED

01 = 6 INCHES
02 = 12 INCHES
03 = 18 INCHES
04 = 24 INCHES
05 = 36 INCHES
06 = 72 INCHES

SOLID COPPER

25 AWG

01 = 0.5 INCH
02 = 1.0 INCH
03 = 0.25 INCH

24 AWG

11 = 0.5 INCH
12 = 1.0 INCH
13 = 0.25 INCH

WIRE COLOR/SIZE

0 = WHITE 26 AWG STRANDED *
1 = YELLOW 26 AWG STRANDED
2 = 10 SOLID COLORS REPEATED *
26 AWG STRANDED

3 = FULL COLOR CODE 26 AWG STRANDED
9 = SOLID COPPER *

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

1. MATERIALS:

SHELL AND JAM NUT - ALUMINUM ALLOY
INSULATOR - POLYPHENYLENE SULFIDE PER MIL-M-24519
PIN CONTACT - BERYLLIUM COPPER
SOCKET CONTACT - COPPER ALLOY

2. FINISH:

SHELL AND JAM NUT - ELECTROLESS NICKEL (PREFERRED),
YELLOW CADMIUM OVER NICKEL, OR OLIVE DRAB CADMIUM
OVER NICKEL
CONTACT - GOLD PER MIL-C-45204, TYPE II, GRADE C,
CLASS I OVER NICKEL PER QQ-N-290.

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 8 MILLIOHMS MAX AT 2.5 AMPS
LOW LEVEL CONTACT 10 MILLIOHMS MAX
RESISTANCE
CONTACT RETENTION 5 lb MINIMUM AXIAL LOAD
ENGAGEMENT FORCE 6 oz MAX
SEPARATION FORCE 0.5 oz MIN

4. ADDITIONAL INFORMATION:

DESIGN AND PERFORMANCE IN GENERAL
ACCORDANCE WITH M83513
FOR OTHER TERMINATIONS, CONTACT CRISTEK.

CRISTEK INTERCONNECTS, INC. www.cristek.com 1301 S. Lewis St. Anaheim, CA 92805 Phone: (714) 618-2000 FAX: (714) 535-4897	TITLE	CIRCULAR MICROMINIATURE METAL SHELL		DWG. NO.	MMC	
	FILENAME	ADS-MMC-2		CODE IDENT NO. 67720	SHT 2 OF 2	REV A
				TOLERANCE: .XXX ±.005 .XX ±.01 ANGLE ±1°		