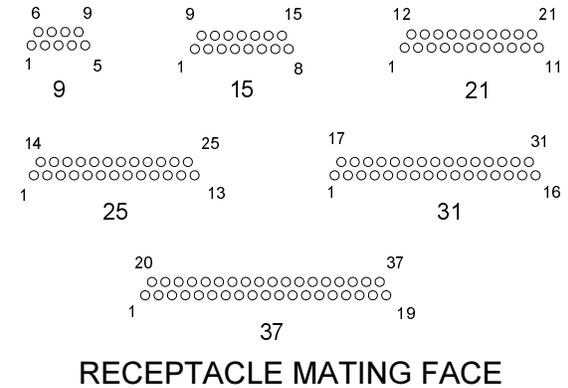
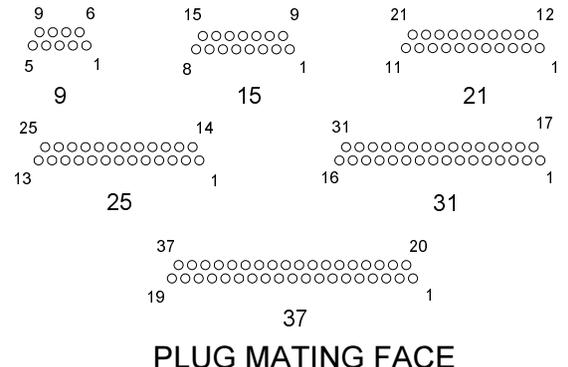
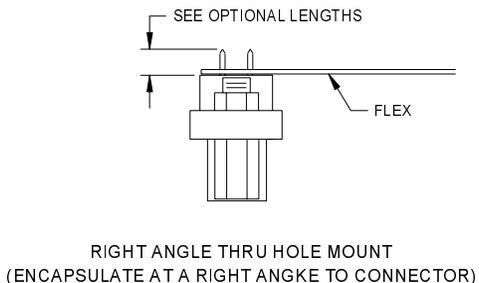
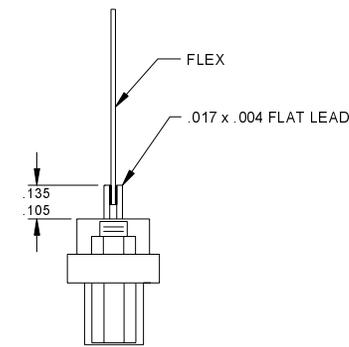
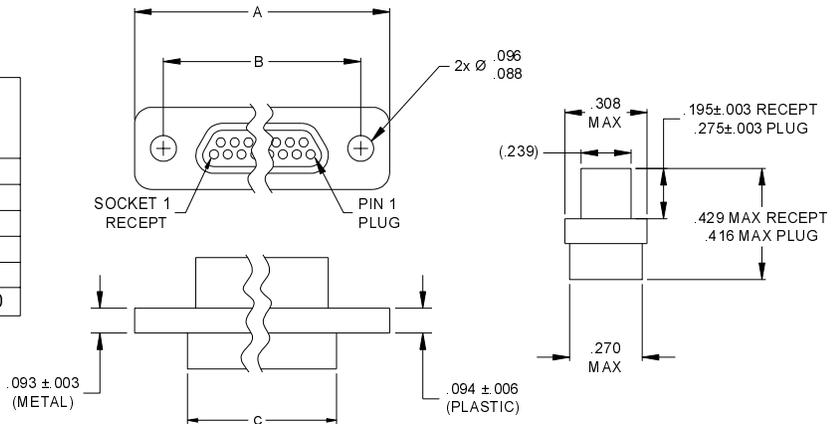


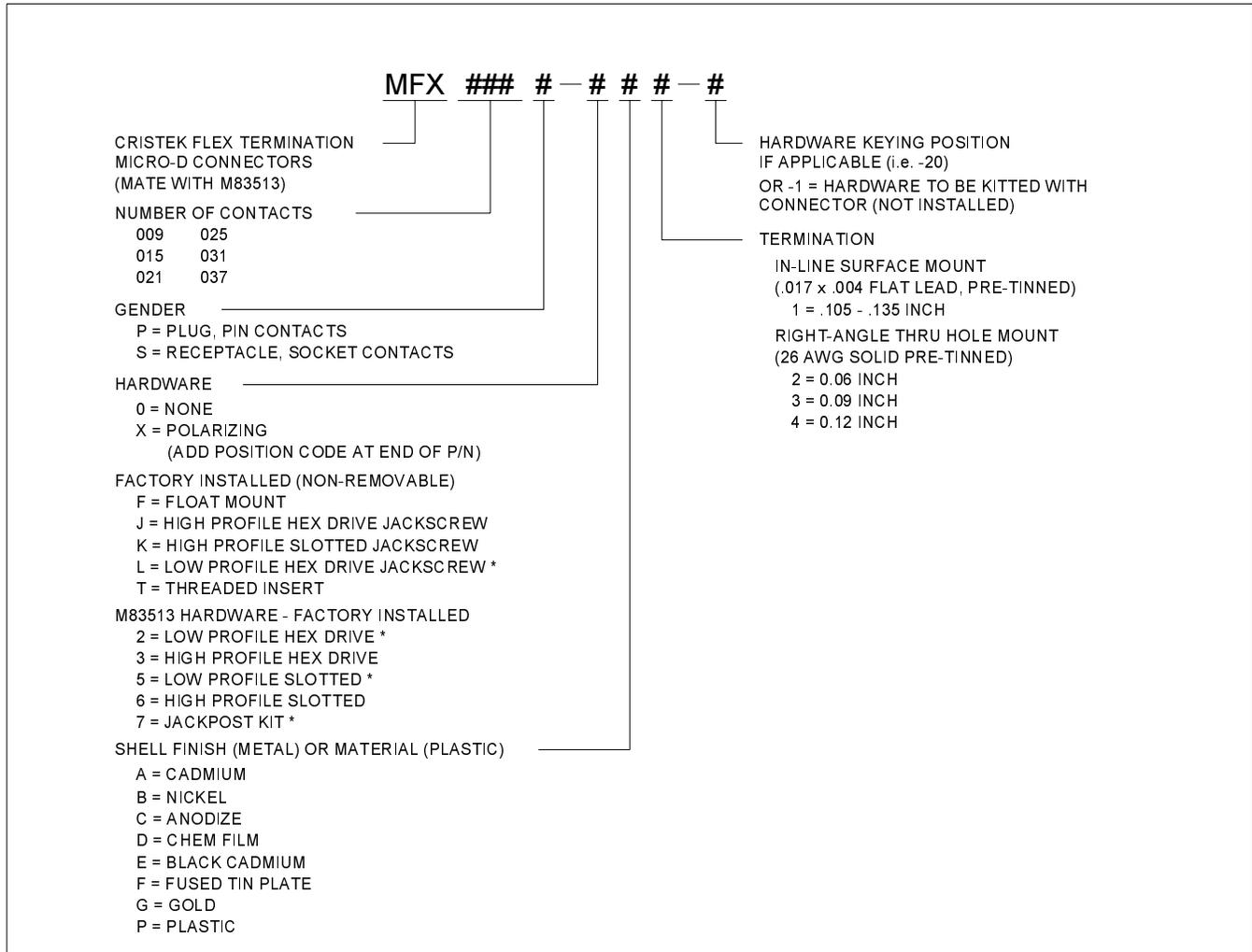
1.2 MICRO CONNECTORS / MOTS

NO. OF CONTACTS	A MAX	B	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



TERMINATION OPTIONS

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



CRISTEK FLEX TERMINATION MICRO-D CONNECTORS (MATE WITH M83513)

NUMBER OF CONTACTS
 009 025
 015 031
 021 037

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

HARDWARE
 0 = NONE
 X = POLARIZING
 (ADD POSITION CODE AT END OF P/N)

FACTORY INSTALLED (NON-REMOVABLE)
 F = FLOAT MOUNT
 J = HIGH PROFILE HEX DRIVE JACKSCREW
 K = HIGH PROFILE SLOTTED JACKSCREW
 L = LOW PROFILE HEX DRIVE JACKSCREW *
 T = THREADED INSERT

M83513 HARDWARE - FACTORY INSTALLED
 2 = LOW PROFILE HEX DRIVE *
 3 = HIGH PROFILE HEX DRIVE
 5 = LOW PROFILE SLOTTED *
 6 = HIGH PROFILE SLOTTED
 7 = JACKPOST KIT *

SHELL FINISH (METAL) OR MATERIAL (PLASTIC)
 A = CADMIUM
 B = NICKEL
 C = ANODIZE
 D = CHEM FILM
 E = BLACK CADMIUM
 F = FUSED TIN PLATE
 G = GOLD
 P = PLASTIC

HARDWARE KEYING POSITION IF APPLICABLE (i.e. -20)
 OR -1 = HARDWARE TO BE KITTED WITH CONNECTOR (NOT INSTALLED)

TERMINATION
 IN-LINE SURFACE MOUNT
 (.017 x .004 FLAT LEAD, PRE-TINNED)
 1 = .105 - .135 INCH
 RIGHT-ANGLE THRU HOLE MOUNT
 (26 AWG SOLID PRE-TINNED)
 2 = 0.06 INCH
 3 = 0.09 INCH
 4 = 0.12 INCH

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

- 1. MATERIALS:
 - METAL SHELL - ALUMINUM PER QQ-A-200/8, QQ-A-250/11, OR QQ-A-591
 - METAL INSULATOR - DIALLYL PHTHALATE PER MIL-M-14, TYPE SDG-F
 - PLASTIC SHELL / INSULATOR - POLYPHENYLENE SULFIDE PER MIL-M-24519 TYPE GST-40F
 - INTERFACIAL SEAL (METAL SHELL ONLY) - FLUOROSILICONE BLEND
 - PIN CONTACT - BERYLLIUM COPPER
 - SOCKET CONTACT - COPPER ALLOY
- 2. FINISH (METAL):
 - SHELL - CADMIUM PER QQ-P-416, TYPE II, CLASS 3 OVER
 - ELECTROLESS NICKEL PER AMS 2404
 - OR ELECTROLESS NICKEL PER AMS 2404.
 - CONTACT - GOLD PER MIL-G-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	MICRO-D METAL OR PLASTIC SHELL FLEX CIRCUIT TERMINATION			DWG. NO.	MFX				
	FILENAME	ADS-MFX-2	CODE IDENT NO.	67720	SHT	2	OF	2	REV	A
			TOLERANCE: .XXX ±.005 .XX ±.01			ANGLE ±1°				