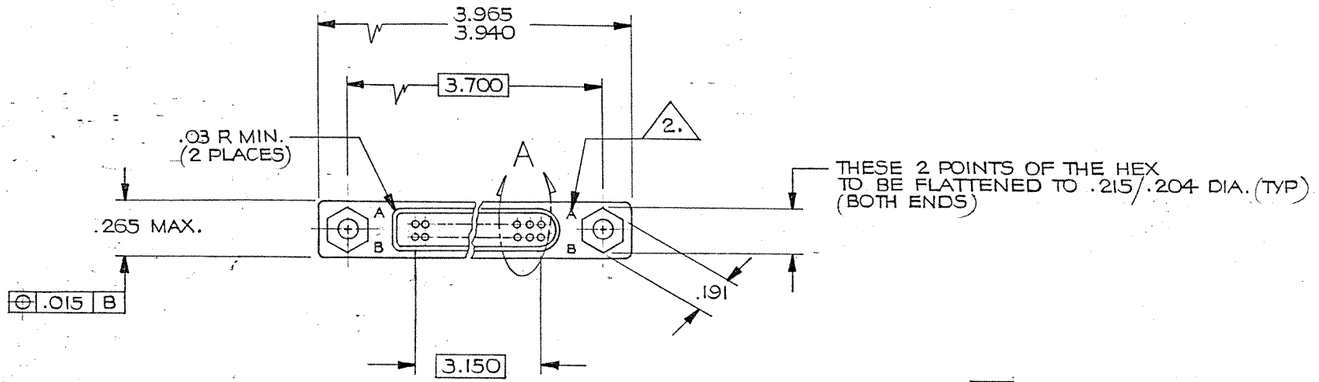
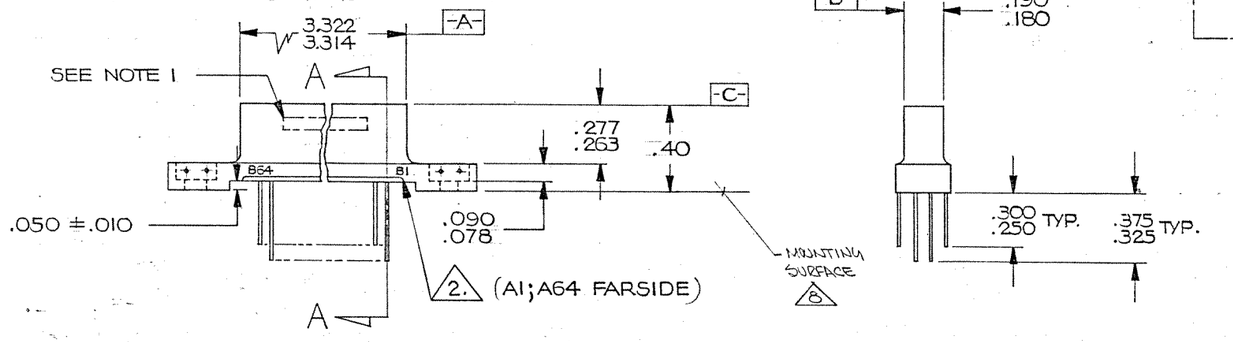
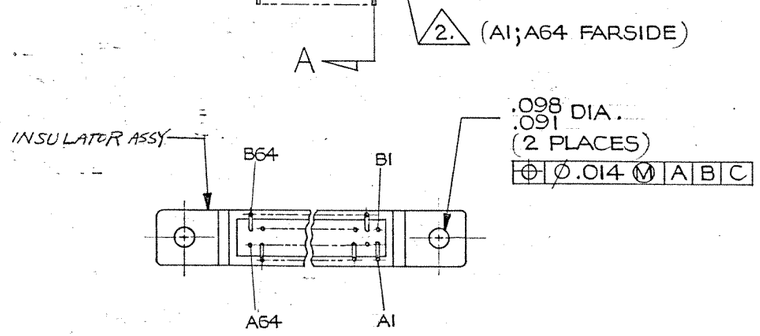
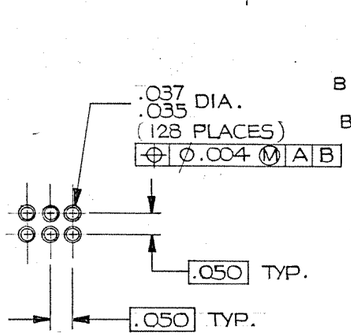
REVISIONS					
ZONE	LTR	ECN	DESCRIPTION	DATE	APPROVED
	C	30911	REVISED AND REDRAWN ORIG. RELEASED BY L.M. (5.1.87)	7/10/87	
	D	30959	UPDATE REV. LETTER	8/28 87	
	E	31354	UPDATE REV LETTER	3/31/88	
	F	31455	ADDED TINNING INSTRUCTION	4.22-88	
	G	32810	REV. LTR UPDATE.	90/5/01	
	H	33272	TITLE UPDATED SEE ECN	3/14/91	
	J	38602	GENERAL UPDATE	3/14/94	
	K	39012	UPDATE REV. LETTER	6-8-94	

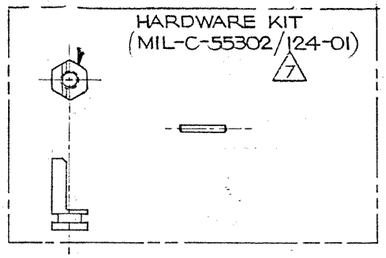


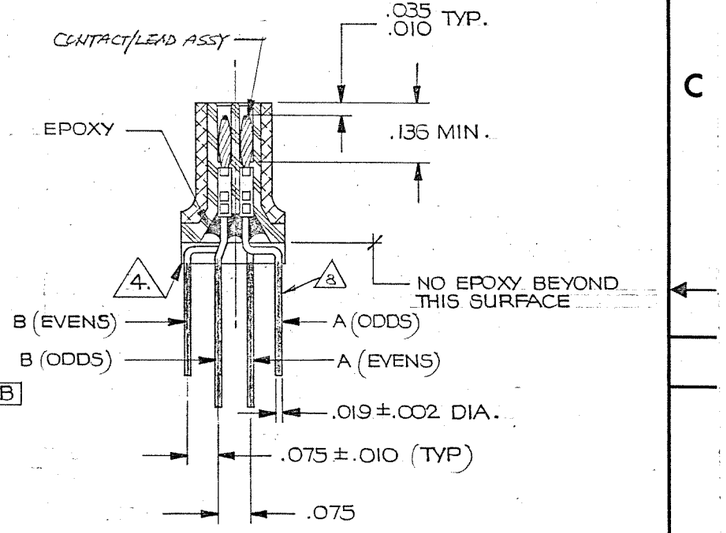






DETAIL A





SECTION A-A

Tyco Dwg 2-1532018-5
Micro P/N 095-0087-7113

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MARK PER TIS.

2. CAVITY IDENT AS SHOWN, BLACK CHARACTERS, IN ACCORDANCE WITH MIL-STD-1285.

3. FORM TERMINAL WIRES AS SHOWN. NO SCRATCHES EXPOSING BASE METAL PERMITTED ON WIRES AFTER FORMING.

4. THE 90° BEND IN THE TERMINAL SHALL NOT EXTEND BELOW THE PLANE OF THE MOUNTING FLANGE.

5. Q.A. X-RAY REQUIREMENTS: (QUAL & REQUAL UNITS ONLY)
   REPRESENTATIVE SAMPLE CONNECTORS SHALL BE X-RAYED BY THE WET FILM PROCESS TO PRODUCE 1 TO 1 CONTACT IMAGES. TWO DIFFERENT LATERAL IMAGES SHALL BE TAKEN AT ±26.5° INCIDENT ANGLES SO AS TO VIEW BOTH ROWS OF CONTACTS SIMULTANEOUSLY IN EACH IMAGE. THE DEVELOPED FILM SHALL BE INSPECTED AT 10 POWER MINIMUM MAGNIFICATION FOR PROPER PIN BUNDLE & TERMINAL WIRE INSERTION DEPTH.

6. MATES W/ CONNECTORS SPECIFIED IN MIL-C-55302/121.

NOTES: (CONTINUED)

7. TWO POLARIZING KEYS AND FOUR RETAINING PINS ARE SUPPLIED BUT NOT ASSEMBLED. HARDWARE SHALL BE SEALED IN A CLEAR POLY BAG, IDENTIFIED "MIL-C-55302/124-01", DATE CODE & 98278" & PACKAGED ALONG WITH THE CONNECTOR.

8. LEADS TINNED AS SHOWN (TINNING MAY GO "UP" BEYOND THE MOUNTING SURFACE)

NEXT ASSY	USED ON
APPLICATION	

PARTS LIST

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± DECIMALS .XX ±.02 .XXX ±.005 ANGLES ±

MATERIAL

FINISH

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN L.MATEO	6/22/87
CHECKED M.SHIMANA	7-10-87
PR. ENG. M.SHIMANA	7-10-87
APPD.	

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MALCO
A MICRODOT COMPANY, INC.
220 PASADENA AVE., SO. PASADENA, CALIF. 91030

CONNECTOR, PLUG, METAL SHELL
MCEMI-128LZ
MIL-C-55302/120

PROD. CODE 844
CODE CDM

SIZE	CODE IDENT NO.	DRAWING NO.
C	98278	095-0087-7113

SCALE NONE | SHEET 1 OF 1

BISHOP GRAPHICS/ACCUPRESS REORDER NO. 2197