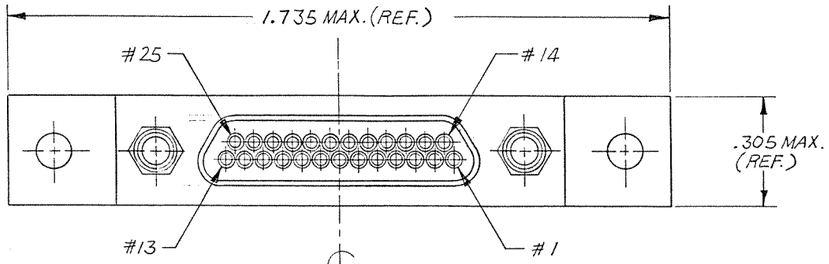
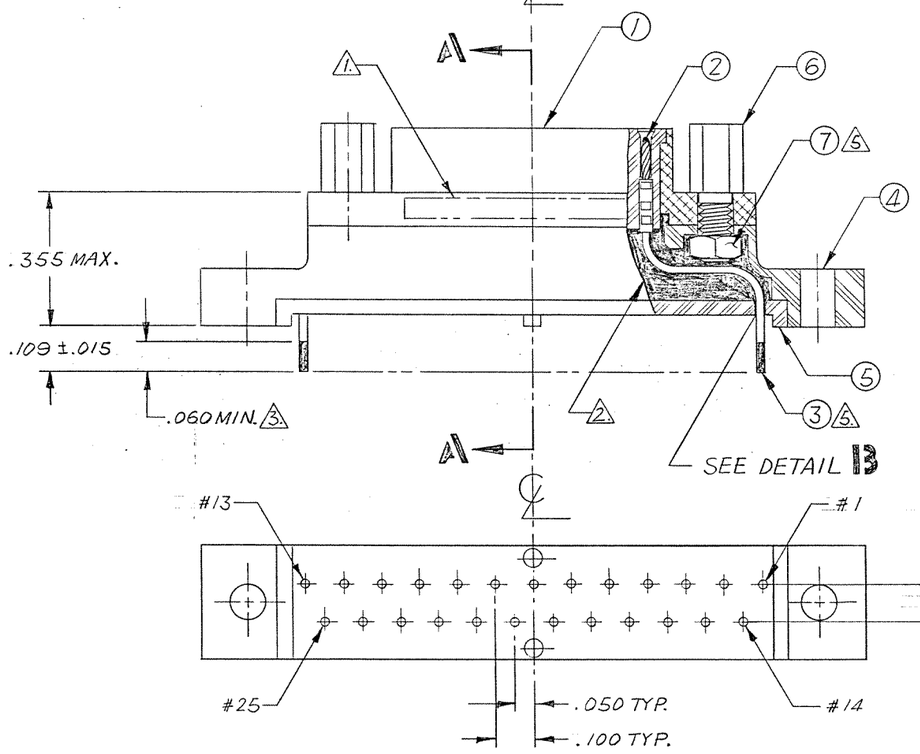
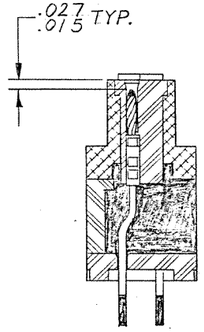
REVISIONS					
ZONE	LTR	ECN	DESCRIPTION	DATE	APPROVED
	A	28680	RELEASE FOR PRODUCTION Y.C	4-16-84	



CAUTION ⚠5

UNINSULATED WIRES USED IN THIS ASSEMBLY.
MUST PASS 1000 VOLT "HI-POT" BEFORE AND AFTER POTTING

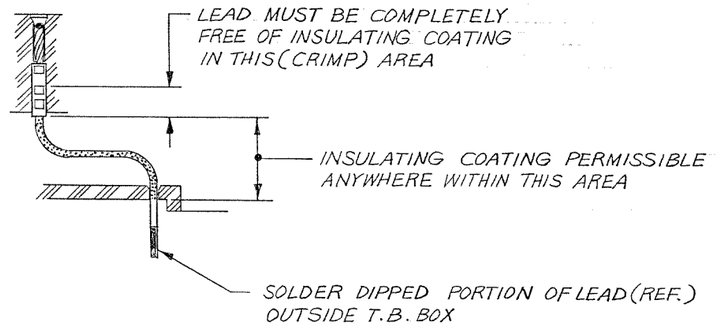




SECTION A-A

DETAIL B

SPECIAL PROCEDURE REQUIRED IF POLYURETHANE COATED WIRE OR OTHER COATING IS USED.



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MARK "MALCO" OR MALCO LOGO, MILITARY PART NO., CODE IDENT NO. & DATE CODE WITH .047 MIN. HIGH CHARACTERS IN APPROX. LOCATION SHOWN.
2. ASSEMBLE ALL ITEMS (ITEM #1 THRU #7), THEN FILL WITH EPOXY AS SHOWN. USE HYSOL # 4215 & # 3561.
3. TERMINAL WIRES ARE TO BE SOLDER COATED .003 MAX. (PER SIDE) IN LOCATION SHOWN. SOLDER TO BE QQ-S-571, TYPE Sn 63, FLUX PER MIL-F-14256, TYPE A.
4. CRIMP LEADS INTO CONTACTS PER MEP 302-05.
5. IF REQUIRED DURING BUILD — MANUFACTURING MAY USE POLYURETHANE COATED WIRES (P/N 199-0001-0095) SEE DETAIL B, AND/OR OTHER COATED WIRES AND HEX NUT WITH ANY SUITABLE INSULATING COATING (ie. POLYURETHANE; VARNISH, ETC.) IN ANY AREAS NECESSARY.

Tyco Dwg 9-1532147-1
Micro P/N 094-5404-7000

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

PARTS LIST

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

MATERIAL

FINISH

APPROVALS	DATE
DRAWN YONG CHU	2/14/83
CHECKED	4/11/84
PR. ENG.	4-13-84
APPD.	

CONTRACT NO.

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

METAL SHELL 180° LO-PROFILE CONNECTOR (MIL-C-83513) MCK-**-P-25L(P)STI (WITH JACKPOST)

PROD. CODE 845

CODE M

SIZE	CODE IDENT NO.	DRAWING NO.
D	98278	094-5404-7000

NEXT ASSY	USED ON