

8

7

6

5

4

3

2

1

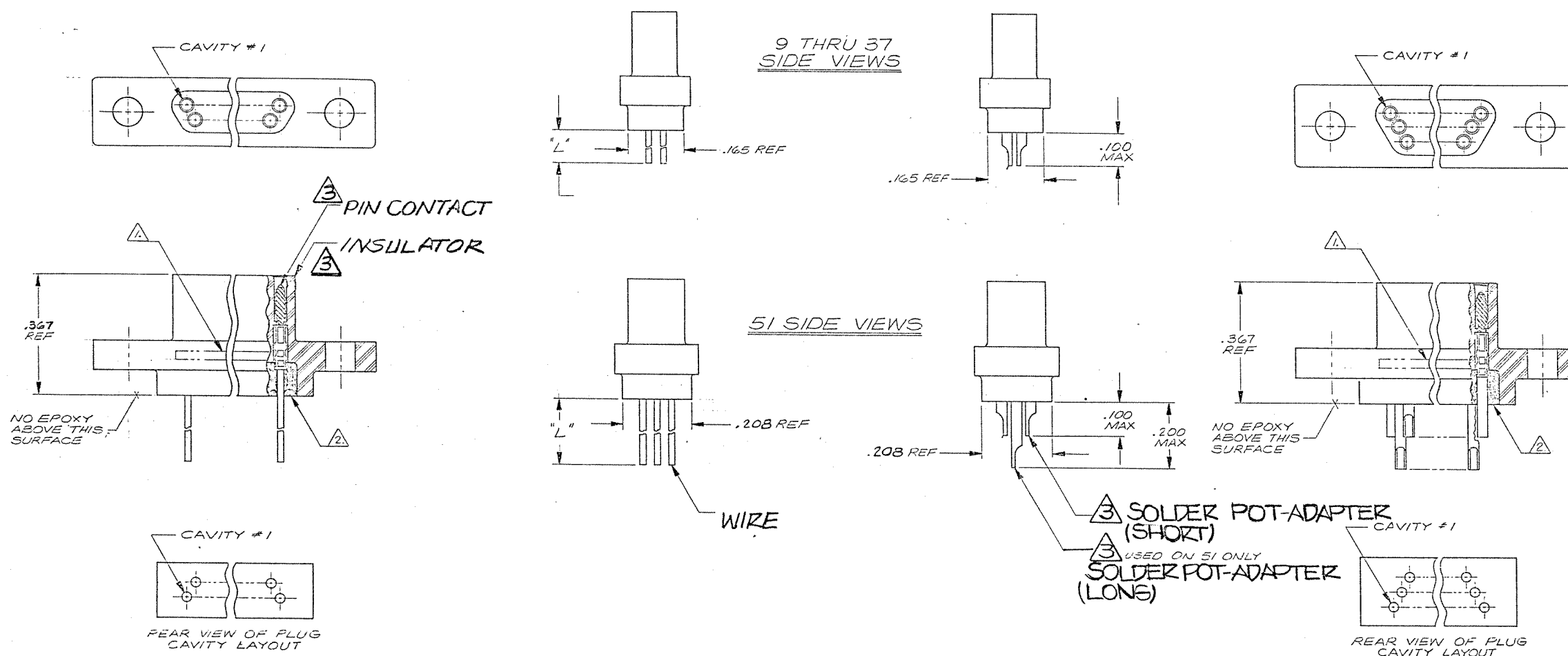
REVISIONS					
ZONE	LTR	ECN	DESCRIPTION	DATE	APPROVED
B1			REVISED PER ECO-11-005139	28MAR11	HMR

D

C

B

A



9 THRU 37 CONFIGURATION

(SHOW WITH WIRE TERMINATIONS FOR REFERENCE ONLY. SOLDER POT TERMINATIONS ARE THE SAME CONFIGURATION)

51 CONFIGURATION

(SHOWN WITH SOLDER POT TERMINATIONS FOR REFERENCE ONLY. WIRE TERMINATIONS ARE THE SAME CONFIGURATION)

NOTES: UNLESS OTHERWISE SPECIFIED

1. MARK 'MALCO' OR MALCO LOGO, MILITARY PART NO. (e.g. MB3513/06-*), CODE IDENT. NO., & DATE CODE WITH .047 MIN HIGH CHARACTERS IN APPROXIMATE LOCATION SHOWN.

2. EPOXY USING HYSOL #4215 & 3561.

3. SOLDER POT; MATL: BRASS PER QQ-B-626, COMP 360, 1/2 HARD
FINISH: COPPER ALLOY/GOLD PLATED

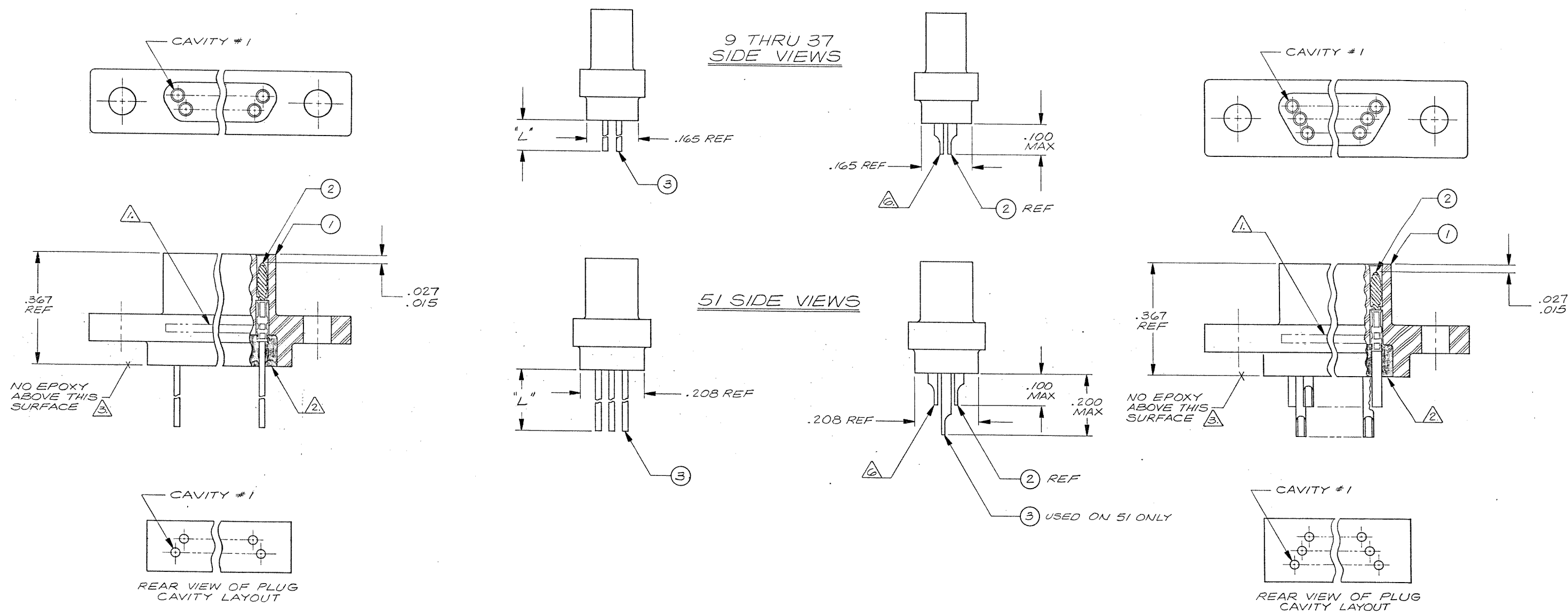
PIN CONTACT; MATL: COPPER ALLOY/GOLD PLATED

HOUSING; MATL: (R3) POLYPHENYLENE SULFIDE RYTON 4-04 (BR-68) PER MIL-M-24519, COLOR BROWN

TE Connectivity Drawing 1-1532149-4

QTY	CODE	PART OR	NOMENCLATURE
REQD	IDENT	IDENTIFYING NO.	OR DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± .XXX ±		CONTRACT NO.	TE Connectivity
MATERIAL		APPROVALS	DATE
FINISH		CHECKER	1/4/23
NEXT ASSY		PR. ENG.	1-3-23
USED ON		A.T.U.	
APPLICATION		DO NOT SCALE DRAWING	
		SIZE	CODE IDENT NO. DRAWING NO.
		D	98278 1-1532149-4
		SCALE	1/1
		SHEET	1 OF 1

REVISIONS				
ZONE	LTR	ECN	DESCRIPTION	DATE
			SEE SHEET 1	
				APPROVED



9 THRU 37 CONFIGURATION

(SHOW WITH WIRE TERMINATIONS FOR REFERENCE ONLY. SOLDER POT TERMINATIONS ARE THE SAME CONFIGURATION)

51 CONFIGURATION

(SHOWN WITH SOLDER POT TERMINATIONS FOR REFERENCE ONLY. WIRE TERMINATIONS ARE THE SAME CONFIGURATION)

NOTES : UNLESS OTHERWISE SPECIFIED

- MARK "MALCO" OR MALCO LOGO, MILITARY PART NO. (e.g. M83513/06-*), CODE IDENT. NO., & DATE CODE WITH .047 MIN HIGH CHARACTERS IN APPROXIMATE LOCATION SHOWN.
- EPOXY USING HYSOL # 4215 & 3561.
- EPOXY WICKING - UNINSULATED WIRE .050 MAX.
INSULATED WIRE UP TO # 25 AWG .125 MAX.
INSULATED WIRE # 24 AWG OR LARGER .200 MAX.
- CRIMP LEADS OR SOLDER POTS INTO CONTACTS PER MEP 302-05.
- NO SCRATCHES SHOWING BASE METAL PERMITTED ON SOLDER POTS.
- CHAMFER ON SOLDER POTS ARE TO BE PARALLEL WITH SIDES OF CONNECTOR WITHIN 10 DEGREES.

TE Connectivity Drawing 1-1532149-4

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO.	
FRACTIONS ±	DECIMALS .XX ± .XXX ±	ANGLES ±	
MATERIAL		APPROVALS	DATE
		DRAWN <i>SAUER</i>	5-12-82
		CHECKED <i>E. J. [signature]</i>	5-17-82
		PR. ENG. <i>[signature]</i>	5-17-82
		APPD. <i>[signature]</i>	
FINISH		TE Connectivity	
		RACK & PANEL CONNECTOR, PLUG MCD PER MIL-C-83513	
NEXT ASSY		SIZE D	CODE IDENT NO. 98278
USED ON		DRAWING NO. 1-1532149-4	
APPLICATION		REV. B1	
DO NOT SCALE DRAWING		SHEET / OF /	