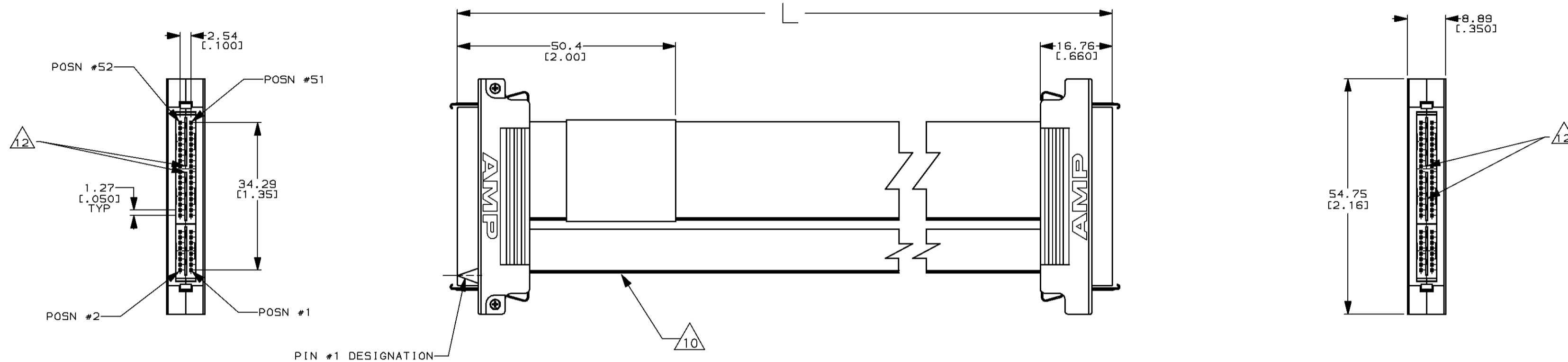


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CF	39	B	REL PER OB20-1058-96	12-20-96	VEC KN



- 1. HOUSING MATERIAL: BLACK THERMOPLASTIC
- 2. SIGNAL CONTACTS: PHOSPHOR BRONZE WITH 0.0076 [±.00030] MINIMUM GOLD OVER 0.0076 [±.00030] NICKEL PLATE IN CONTACT AREA.
- 3. GROUND BUS: BRASS WITH 0.0076 [±.00030] GOLD OVER 0.0076 [±.00030] NICKEL IN CONTACT AREA.
- 4. CHARACTERISTIC IMPEDANCE: 50±5 Ohms.
- 5. PROPAGATION DELAY: 4.75±.1 ns/M [±1.45±.03 ns/FT].
- 6. CABLE INSULATION MATERIAL: FEP OR EQUIVALENT.
- 7. CONDUCTOR RESISTANCE: .472 Ohm/M [±1.44 Ohm/FT].
- 8. CAPACITANCE TO GROUND: 98± pF/M [±30±3 pF/FT].

9. CABLE AND PC BOARD WIRING:

PC BOARD RCPT A	CABLE ASSY END C1	CABLE ASSY END C2	PC BOARD RCPT B
1	N/C	N/C	1
2	N/C	N/C	2
3	1	1	3
4	2	2	4
-	-	-	-
-	-	-	-
17	15	15	17
18	16	16	18
19	N/C	N/C	19
20	N/C	N/C	20
-	-	-	-
-	-	-	-
21	N/C	N/C	21
22	N/C	N/C	22
23	17	17	23
24	18	18	24
-	-	-	-
-	-	-	-
57	51	51	57
58	52	52	58
59	N/C	N/C	59
60	N/C	N/C	60

11. THIS CABLE ASSEMBLY IS TO BE MATED WITH A 60 POSITION BOARD RECEPTACLE. THE RECEPTACLE PRINTED CIRCUIT BOARD MUST HAVE THROUGH HOLES FOR ALL CONTACTS INCLUDING THE UNUSABLE BOARD RECEPTACLE SIGNAL CONTACTS. THE UNUSABLE BOARD RECEPTACLE SIGNALS ARE 1,2,19,20,21,22, 59 AND 60.

12. GROUND BUSES ARE COMMON.

10. LABEL TO READ AS FOLLOWS

AMP PART NUMBER: _____
 DATE CODE: _____

DATE CODE TO BE FOUR DIGIT AND APPEAR AS YEAR/WEEK (EXAMPLE 9222).

2-621190-4	3048.0 [±120.00]
2-621190-3	2743.2 [±108.00]
2-621190-2	2438.4 [±96.00]
2-621190-1	2133.6 [±84.00]
2-621190-0	1828.8 [±72.00]
1-621190-9	1524.0 [±60.00]
1-621190-8	1219.2 [±48.00]
1-621190-7	1066.8 [±42.00]
1-621190-6	914.4 [±36.00]
1-621190-5	762.0 [±30.00]
1-621190-4	609.6 [±24.00]
1-621190-3	533.4 [±21.00]
1-621190-2	457.2 [±18.00]
1-621190-1	381.0 [±15.00]
1-621190-0	304.8 [±12.00]
621190-9	279.4 [±11.00]
621190-8	254.0 [±10.00]
621190-7	228.6 [±9.00]
621190-6	203.2 [±8.00]
621190-5	177.8 [±7.00]
621190-4	152.4 [±6.00]
621190-3	127.0 [±5.00]
621190-2	101.6 [±4.00]
621190-1	76.2 [±3.00]
PART NUMBER	±6.4 [±.25]

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN 10-4-94 D. EISENTRAUT CHK 1-3-95 L. SMITH APVD 1-3-95 L. SMITH PRODUCT SPEC APPLICATION SPEC WEIGHT - CUSTOMER DRAWING	AMP AMP Incorporated Harrisburg, PA 17105-3608 ENHANCED MICRO STRIP CABLE ASSEMBLY 50 OHM, 52 POSITION, WITH LATCH SIZE A2 CAGE CODE 00779 DRAWING NO. C-621190 SCALE NTS SHEET 1 OF 1 REV B
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