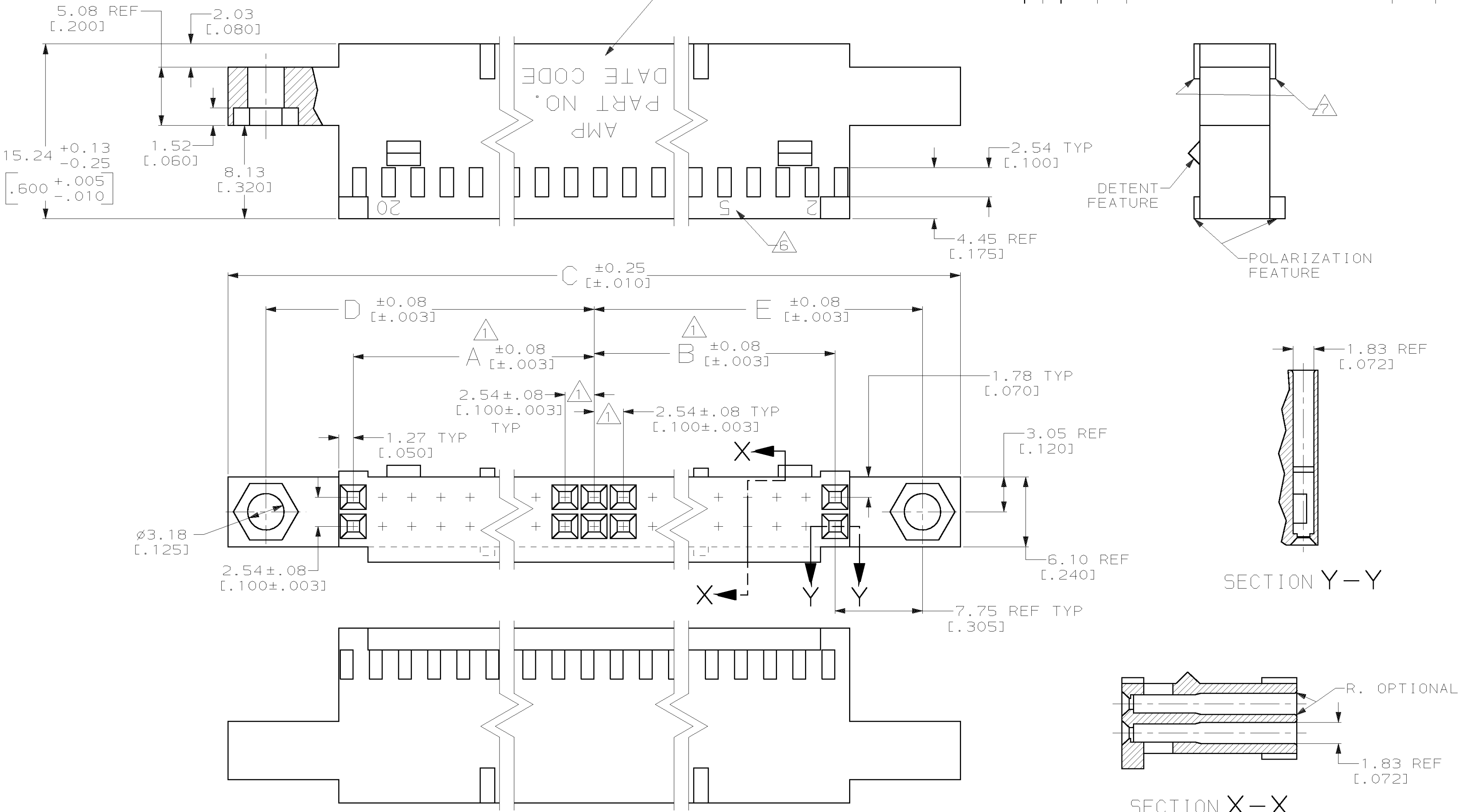


LOC		DIST		ZONE		LTR		REVISIONS		DATE	APPD
AD	39	P	F					T	REV PER 063C-0203-04	140CT04	JR/DS



- ① CAVITY LOCATION DIMENSIONS INCREASE IN INCREMENTS OF 2.54[.100] TOLERANCE NONCUMULATIVE.
- 2. USE EXTRACTION TOOL NO. 91052-1 TO REMOVE RECEPTACLE CONTACTS.
- 3. HOUSING WILL ACCOMODATE #20-#24 AWG WIRE, Ø1.75[.069] MAX INSULATION OR #26-#30 AWG WIRE Ø1.22[.048] MAX INSULATION.
- ④ OBSOLETE PART NUMBER.
- ⑤ "AMP", PART NO. AND DATE CODE MARKED (WHITE) 1.58±0.38[.062±.015] HIGH CHARACTERS IN AREA SHOWN.
- ⑥ CAVITY IDENT MARKED (WHITE) 1.17±0.38[.046±.015] HIGH CHARACTERS SECOND AND EVERY FIFTH CAVITY, ONE SIDE.
- ⑦ STRAIN RELIEF LOCATORS WILL APPEAR ON 20 POSN AND HIGHER.
- ⑧ SUPERSEDED BY 3-87747-4.
- ⑨ SUPERSEDED BY 3-87747-3.

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DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± .13[.005] 3 PLC DEC ± - ANGLES ± -		DR 6-17-94 E. BRANDBERG		PART NO	
MATERIAL FLAME RETARDANT GLASS FILLED NYLON, COLOR - BLACK PER ASTM D4066		CHK 6-17-94 P. SREMCICH		AMP Incorporated Harrisburg, PA 17105-3608	
FINISH - -		APPD 6-17-94 P. SREMCICH			
-		APPD 6-17-94 D. DUPLER		NAME CONNECTOR, CRIMP SNAP-IN, MOD IV DOUBLE ROW, 2.54[.100] CL, W/MTG. EARS, DETENTS POLARIZATION AND STRAIN RELIEF FEATURES	
-		PRODUCT SPEC -		SIZE CAGE CODE DRAWING NO C 00779 C=87747	
-		APPLICATION SPEC -		SCALE 4:1 SHEET 1 OF 2	
-		WEIGHT -		CUSTOMER DRAWING	


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LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
AD	39				T	SEE SHEET 1	-	-

ALL	43.31 [1.705]	43.31 [1.705]	92.96 [3.660]	35.56 [1.400]	35.56 [1.400]	58	△ 5-87747-0
NONE	43.31 [1.705]	43.31 [1.705]	92.96 [3.660]	35.56 [1.400]	35.56 [1.400]	58	△ 4-87747-9
ALL	40.77 [1.605]	43.31 [1.705]	90.42 [3.560]	33.02 [1.300]	35.56 [1.400]	56	△ 4-87747-8
NONE	40.77 [1.605]	43.31 [1.705]	90.42 [3.560]	33.02 [1.300]	35.56 [1.400]	56	△ 4-87747-7
ALL	35.69 [1.405]	38.23 [1.505]	80.26 [3.160]	27.94 [1.100]	30.48 [1.200]	48	△ 4-87747-6
NONE	35.69 [1.405]	38.23 [1.505]	80.26 [3.160]	27.94 [1.100]	30.48 [1.200]	48	△ 4-87747-5
ALL	38.23 [1.505]	38.23 [1.505]	82.80 [3.260]	30.48 [1.200]	30.48 [1.200]	50	△ 4-87747-4
NONE	38.23 [1.505]	38.23 [1.505]	82.80 [3.260]	30.48 [1.200]	30.48 [1.200]	50	△ 4-87747-3
ALL	43.31 [1.705]	45.85 [1.805]	95.50 [3.760]	35.56 [1.400]	38.10 [1.500]	60	△ 4-87747-2
NONE	43.31 [1.705]	45.85 [1.805]	95.50 [3.760]	35.56 [1.400]	38.10 [1.500]	60	△ 4-87747-1
NONE	25.40 [1.305]	35.69 [1.405]	75.18 [2.960]	25.40 [1.000]	27.94 [1.100]	44	△ 4-87747-0
NONE	25.40 [1.305]	25.40 [1.305]	72.64 [2.860]	25.40 [1.000]	25.40 [1.000]	42	3-87747-9
NONE	30.61 [1.205]	25.40 [1.305]	70.10 [2.760]	22.86 [.900]	25.40 [1.000]	40	△ 3-87747-8
NONE	30.61 [1.205]	30.61 [1.205]	67.56 [2.660]	22.86 [.900]	22.86 [.900]	38	△ 3-87747-7
NONE	28.07 [1.105]	30.61 [1.205]	65.02 [2.560]	20.32 [.800]	22.86 [.900]	36	△ 3-87747-6
NONE	28.07 [1.105]	28.07 [1.105]	62.48 [2.460]	20.32 [.800]	20.32 [.800]	34	△ 3-87747-5
NONE	25.53 [1.005]	28.07 [1.105]	59.94 [2.360]	17.78 [.700]	20.32 [.800]	32	△ 3-87747-4
NONE	25.53 [1.005]	25.53 [1.005]	57.40 [2.260]	17.78 [.700]	17.78 [.700]	30	△ 3-87747-3
NONE	22.99 [.905]	25.53 [1.005]	54.86 [2.160]	15.24 [.600]	17.78 [.700]	28	△ 3-87747-2
NONE	22.99 [.905]	22.99 [.905]	52.32 [2.060]	15.24 [.600]	15.24 [.600]	26	△ 3-87747-1
NONE	20.45 [.805]	22.99 [.905]	47.24 [1.960]	12.70 [.500]	15.24 [.600]	24	△ 3-87747-0
NONE	20.45 [.805]	20.45 [.805]	44.70 [1.860]	12.70 [.500]	12.70 [.500]	22	△ 2-87747-9
NONE	17.91 [.705]	20.45 [.805]	44.70 [1.860]	10.16 [.400]	12.70 [.500]	20	△ 2-87747-8
NONE	17.91 [.705]	17.91 [.705]	42.16 [1.760]	10.16 [.400]	10.16 [.400]	18	△ 2-87747-7
NONE	15.37 [.605]	17.91 [.705]	39.62 [1.560]	7.62 [.300]	10.16 [.400]	16	△ 2-87747-6

NONE	15.37 [.605]	15.37 [.605]	37.08 [1.460]	7.62 [.300]	7.62 [.300]	14	△ 2-87747-5
NONE	12.83 [.505]	15.37 [.605]	34.54 [1.360]	5.08 [.200]	7.62 [.300]	12	△ 2-87747-4
NONE	12.83 [.505]	12.83 [.505]	32.00 [1.260]	5.08 [.200]	5.08 [.200]	10	△ 2-87747-3
NONE	10.29 [.405]	12.83 [.505]	29.46 [1.160]	2.54 [.100]	5.08 [.200]	8	△ 2-87747-2
NONE	10.29 [.405]	10.29 [.405]	26.92 [1.060]	2.54 [.100]	2.54 [.100]	6	△ 2-87747-1
ALL	25.40 [1.305]	35.69 [1.405]	75.18 [2.960]	25.40 [1.000]	27.94 [1.100]	44	△ 2-87747-0
ALL	25.40 [1.305]	25.40 [1.305]	72.64 [2.860]	25.40 [1.000]	25.40 [1.000]	42	△ 1-87747-9
ALL	30.61 [1.205]	25.40 [1.305]	70.10 [2.760]	22.86 [.900]	25.40 [1.000]	40	△ 1-87747-8
ALL	30.61 [1.205]	30.61 [1.205]	67.56 [2.660]	22.86 [.900]	22.86 [.900]	38	△ 1-87747-7
ALL	28.07 [1.105]	30.61 [1.205]	65.02 [2.560]	20.32 [.800]	22.86 [.900]	36	△ 1-87747-6
ALL	28.07 [1.105]	28.07 [1.105]	62.48 [2.460]	20.32 [.800]	20.32 [.800]	34	△ 1-87747-5
ALL	25.53 [1.005]	28.07 [1.105]	59.94 [2.360]	17.78 [.700]	20.32 [.800]	32	△ 1-87747-4
ALL	25.53 [1.005]	25.53 [1.005]	57.40 [2.260]	17.78 [.700]	17.78 [.700]	30	△ 1-87747-3
ALL	22.99 [.905]	25.53 [1.005]	54.86 [2.160]	15.24 [.600]	17.78 [.700]	28	△ 1-87747-2
ALL	22.99 [.905]	22.99 [.905]	52.32 [2.060]	15.24 [.600]	15.24 [.600]	26	△ 1-87747-1
ALL	20.45 [.805]	22.99 [.905]	49.78 [1.960]	12.70 [.500]	15.24 [.600]	24	△ 1-87747-0
ALL	20.45 [.805]	20.45 [.805]	47.24 [1.860]	12.70 [.500]	12.70 [.500]	22	△ 87747-9
ALL	17.91 [.705]	20.45 [.805]	44.70 [1.760]	10.16 [.400]	12.70 [.500]	20	△ 87747-8
ALL	17.91 [.705]	17.91 [.705]	42.16 [1.660]	10.16 [.400]	10.16 [.400]	18	△ 87747-7
ALL	15.37 [.605]	17.91 [.705]	39.62 [1.560]	7.62 [.300]	10.16 [.400]	16	△ 87747-6
ALL	15.37 [.605]	15.37 [.605]	37.08 [1.460]	7.62 [.300]	7.62 [.300]	14	△ 87747-5
ALL	12.83 [.505]	15.37 [.605]	34.54 [1.360]	5.08 [.200]	7.62 [.300]	12	△ 87747-4
ALL	12.83 [.505]	12.83 [.505]	32.00 [1.260]	5.08 [.200]	5.08 [.200]	10	△ 87747-3
ALL	10.29 [.405]	12.83 [.505]	29.46 [1.160]	2.54 [.100]	5.08 [.200]	8	△ 87747-2
ALL	10.29 [.405]	10.29 [.405]	26.92 [1.060]	2.54 [.100]	2.54 [.100]	6	△ 87747-1

MARKING	E	D	C	B	A	NO OF POSN	PART NUMBER	MARKING	E	D	C	B	A	NO OF POSN	PART NUMBER
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DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± .13(.005) 3 PLC DEC ± - ANGLES ± -	DR 6-17-94 E. BRANDBERG CHK 6-17-94 P. SREMCICH APPD 6-17-94 P. SREMCICH APPD 6-17-94 D. DUPLER PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	 AMP Incorporated Harrisburg, PA 17105-3608 NAME CONNECTOR, CRIMP SNAP-IN, MOD IV DOUBLE ROW, 2.54[.100] CL, W/MTG. EARS, DETENTS POLARIZATION AND STRAIN RELIEF FEATURES SIZE C CAGE CODE 00779 DRAWING NO C=87747 SCALE 2:1 SHEET 20F2
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