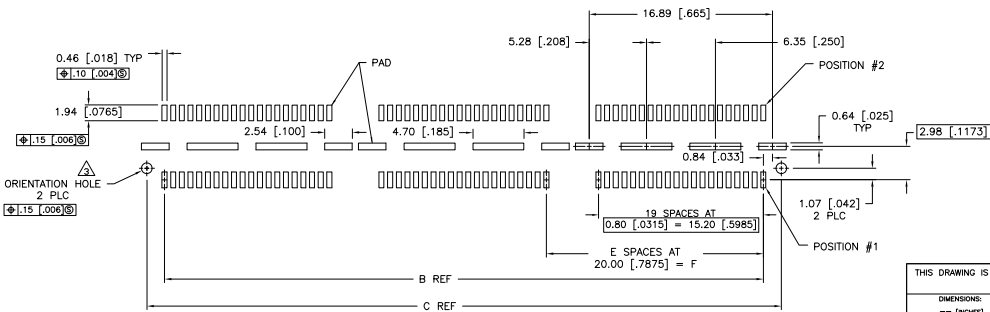
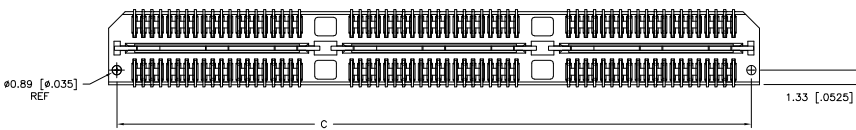
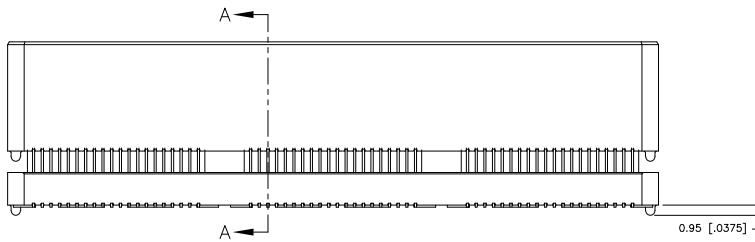
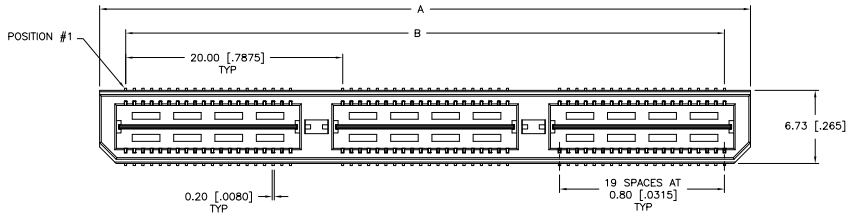


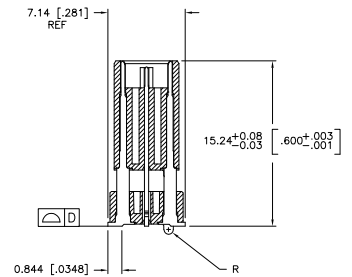
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LOC		DIBT		REVISIONS			
AD	00	F	LTR	DESCRIPTION	DATE	BY	APPD
		K		REVISED PER EC 0512-0273-05	19SEP05	JDP	DD

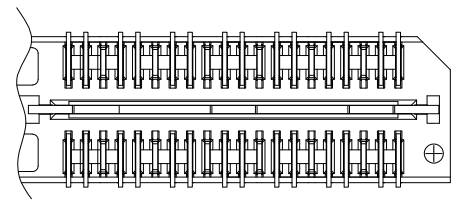


RECOMMENDED PC BOARD LAYOUT  
 (VIEWED FROM CONNECTOR SIDE)

- ① HOUSING: LCP, BLACK.  
CONTACT & GROUND PLANE: PHOS BRONZE.
- ② CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN.) MIN. GOLD.
- ③ FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE Ø1.02 [Ø.0400].



SECTION A-A



DIFFERENTIAL PAIR LOADING  
 (BOTTOM VIEW)  
 SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: B. CARBO 27JAN03 CHK: D. DIXON 27JAN03 D. DIXON 27JAN03 PRODUCT SPEC:	<b>Tyco Electronics</b> Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TO MANUFACTURER'S DIMENSIONS UNLESS SPECIFIED:	NAME: HEADER ASSEMBLY, 16.0MM [.630] VERTICAL, 0.80MM CL, MICTOR SB	RESTRICTED TO:
0 PLC ± .15 1 PLC ± .25 2 PLC ± .38 3 PLC ± .51 4 PLC ± .64 5 PLC ± .76 ANGLE: ± .5° FINISH:	APPLICATION SPEC:	SIZE: A2 CASE CODE: 00779 DRAWING NO: 1658016	SHEET: 1 of 2 REV: K
MATERIAL: ①	FINISH: ②	CUSTOMER DRAWING	SCALE: 3:1

AMP 1471-9 REV 31MAR2000

1658016

4

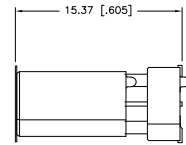
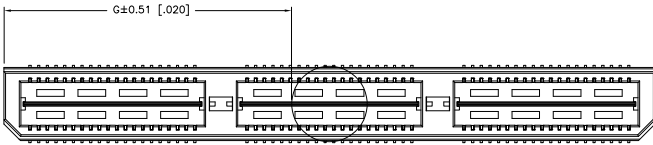
3

2

1

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LOC	DIST	REVISIONS					
AD	00	P	L/R	DESCRIPTION	DATE	BY	APP
				SEE SHEET 1			



26.52(1.044)	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	POCKET TAPE	YES	84	7-1658016-3
18.51(0.650)	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	POCKET TAPE	YES	58	7-1658016-2
6.50(0.256)	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	YES	POCKET TAPE	YES	28	7-1658016-1
26.52(1.044)	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	POCKET TAPE	NO	120	6-1658016-3
18.51(0.650)	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	POCKET TAPE	NO	80	6-1658016-2
6.50(0.256)	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	YES	POCKET TAPE	NO	40	6-1658016-1
-	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	POCKET TAPE	YES	84	5-1658016-3
-	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	YES	58	5-1658016-2
-	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	NO	POCKET TAPE	YES	28	5-1658016-1
-	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	POCKET TAPE	NO	120	4-1658016-3
-	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	NO	80	4-1658016-2
-	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	NO	POCKET TAPE	NO	40	4-1658016-1
48.51(1.831)	80.00(3.150)	4	0.152(0.060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	YES	TRAY	YES	140	3-1658016-5
38.53(1.438)	60.00(2.362)	3	0.152(0.060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	YES	TRAY	YES	112	3-1658016-4
26.52(1.044)	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	TRAY	YES	84	3-1658016-3
18.51(0.650)	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	TRAY	YES	58	3-1658016-2
6.50(0.256)	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	YES	TRAY	YES	28	3-1658016-1
-	80.00(3.150)	4	0.152(0.060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	YES	140	2-1658016-5
-	60.00(2.362)	3	0.152(0.060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	YES	112	2-1658016-4
-	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	YES	84	2-1658016-3
-	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	YES	58	2-1658016-2
-	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	NO	TRAY	YES	28	2-1658016-1
-	80.00(3.150)	4	0.152(0.060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	NO	200	1658016-5
-	60.00(2.362)	3	0.152(0.060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	NO	160	1658016-4
-	40.00(1.575)	2	0.102(0.040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	NO	120	1658016-3
-	20.00(0.7874)	1	0.102(0.040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	NO	80	1658016-2
-	0.000	0	0.102(0.040)	18.49(0.728)	15.20(0.598)	20.00(0.787)	NO	TRAY	NO	40	1658016-1
G	F	E	D	C	B	A	POLYIMIDE FILM PAD TYPE				

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DIMENSIONS: mm [INCHES]	TO TOLERANCES UNLESS SPECIFIED: 0 P.L.C ± 0.15 1 P.L.C ± 0.3(0.1) 2 P.L.C ± 0.15(0.005) 3 P.L.C ± 0.08(0.0025) 4 P.L.C ± 0.05 ANGLES ± 0.5° FINISH	DESIGNED BY: B. CARBO CHECKED BY: D. DIXON DATE: 27JAN03 PROJECT SPEC: D. DIXON APPLICATION SPEC: -- WEIGHT: --	DATE: 27JAN03 NAME: Tyco Electronics Corporation Harrisburg, PA 17105-3608 DRAWING NO: A2.00779 SCALE: 3:1 SHEET: 2 of 2 REV: K
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CUSTOMER DRAWING

1658016

A

K