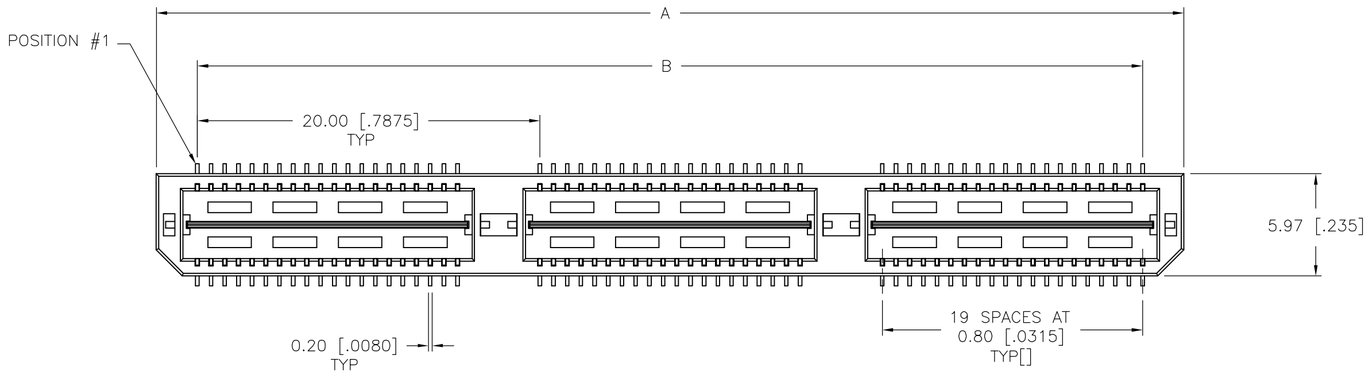
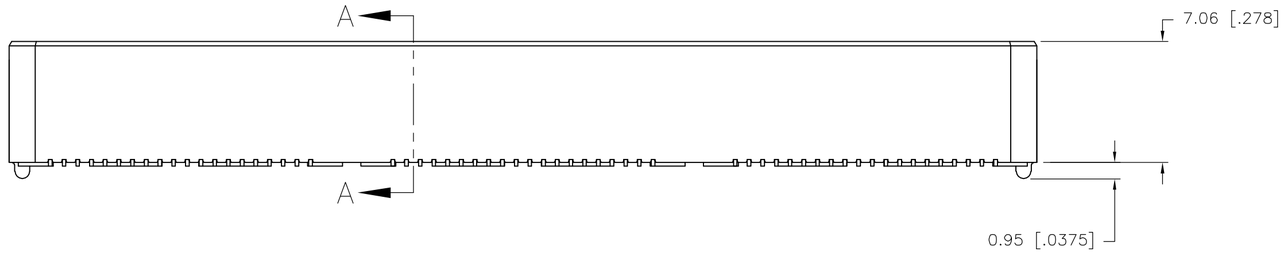
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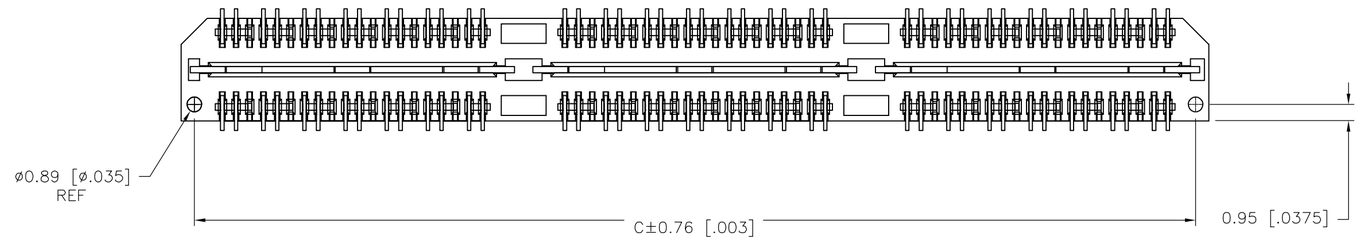
LOC	DIST
AD	00

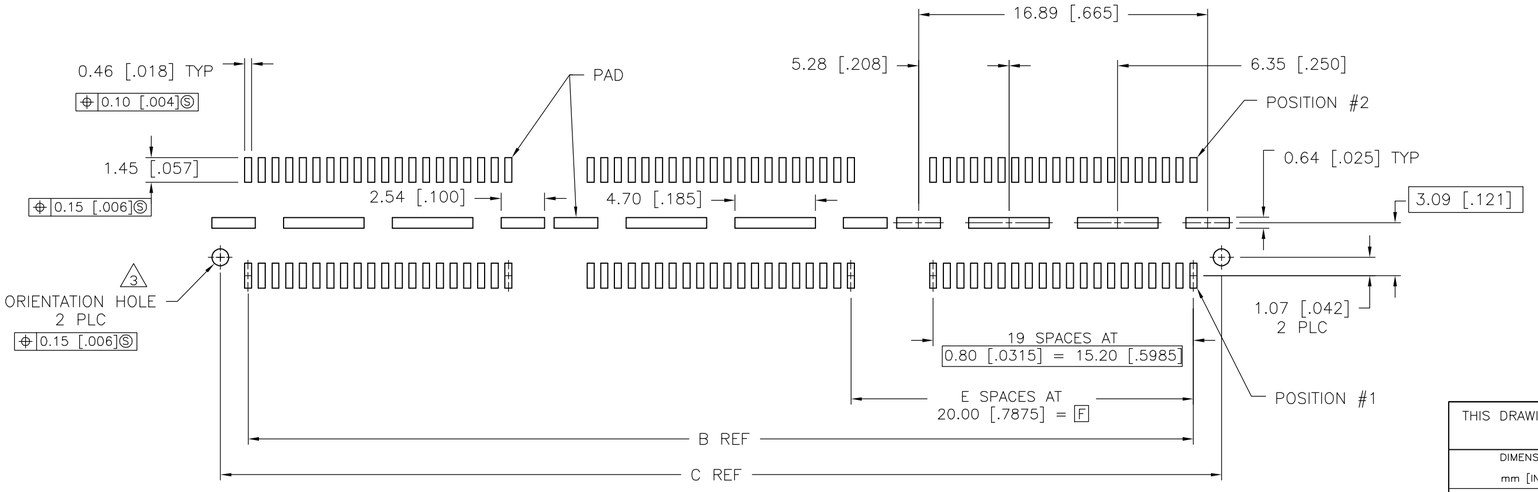
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER EC 0S12-0273-05	19SEP05	JDP	DD



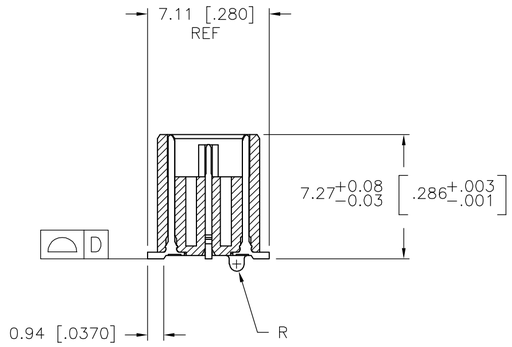




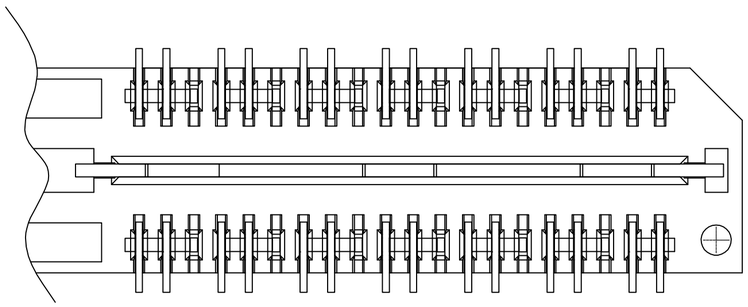


RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

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.		DWN B.CARBO 30JAN03	tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± 0.3[.01]; 2 PLC ± 0.13[.005]; 3 PLC ± 0.051[.0020]; 4 PLC ± –; ANGLES ± 2°	CHK D.DIXON 30JAN03	NAME: HEADER ASSEMBLY, 8.0MM [.315] VERTICAL, 0.80MM CL, MICTOR SB
		APVD D.DIXON 30JAN03	
		PRODUCT SPEC –	
		APPLICATION SPEC –	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-1658014 · RESTRICTED TO –
MATERIAL 1	FINISH 2	WEIGHT –	CUSTOMER DRAWING · SCALE 3:1 · SHEET 1 OF 2 · REV H

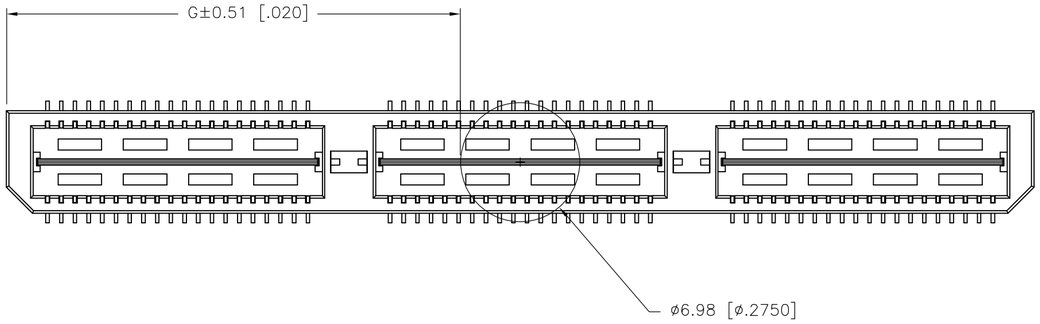
1658014

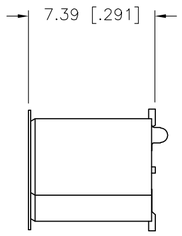
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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	–	—	—





G	F	E	D	C	B	A	POLYIMIDE FILM PAD ▲	PACKAGING TYPE	DIFF. PAIR	NO OF POS	PART NUMBER
26.52(1.044)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	POCKET TAPE	YES	84	7-1658014-3
16.51(.650)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	POCKET TAPE	YES	56	7-1658014-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	POCKET TAPE	YES	28	7-1658014-1
26.52(1.044)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	POCKET TAPE	NO	120	6-1658014-3
16.51(.650)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	POCKET TAPE	NO	80	6-1658014-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	POCKET TAPE	NO	40	6-1658014-1
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	POCKET TAPE	YES	84	5-1658014-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	YES	56	5-1658014-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	POCKET TAPE	YES	28	5-1658014-1
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	POCKET TAPE	NO	120	4-1658014-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	NO	80	4-1658014-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	POCKET TAPE	NO	40	4-1658014-1
46.51(1.831)	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	YES	TRAY	YES	140	3-1658014-5
36.53(1.438)	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	YES	TRAY	YES	112	3-1658014-4
26.52(1.044)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	TRAY	YES	84	3-1658014-3
16.51(.650)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	TRAY	YES	56	3-1658014-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	YES	28	3-1658014-1
46.51(1.831)	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	YES	TRAY	NO	200	2-1658014-5
36.53(1.438)	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	YES	TRAY	NO	160	2-1658014-4
26.52(1.044)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	TRAY	NO	120	2-1658014-3
16.51(.650)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	TRAY	NO	80	2-1658014-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	NO	40	2-1658014-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	YES	140	1-1658014-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	YES	112	1-1658014-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	YES	84	1-1658014-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	YES	56	1-1658014-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	YES	28	1-1658014-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	NO	200	1658014-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	NO	160	1658014-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	NO	120	1658014-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	NO	80	1658014-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	NO	40	1658014-1

1658014

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3[.01]
2 PLC	± 0.13[.005]
3 PLC	± 0.05[.0020]
4 PLC	± –
ANGLES	± 2°

MATERIAL: SEE SHEET 1

FINISH: SEE SHEET 1

DWN	B.CARBO	30JAN03
CHK	D.DIXON	30JAN03
APVD	D.DIXON	30JAN03
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105–3608

NAME: HEADER ASSEMBLY, 8.0MM [.315] VERTICAL, 0.80MM CL, MICTOR SB

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1658014	—

CUSTOMER DRAWING | SCALE 3:1 | SHEET 2 OF 2 | REV H