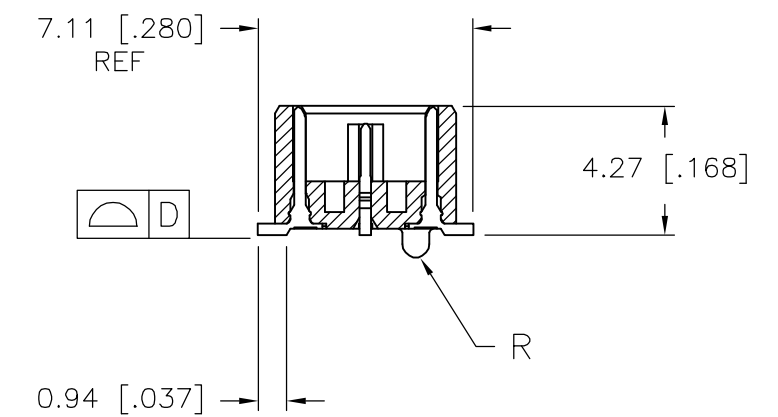
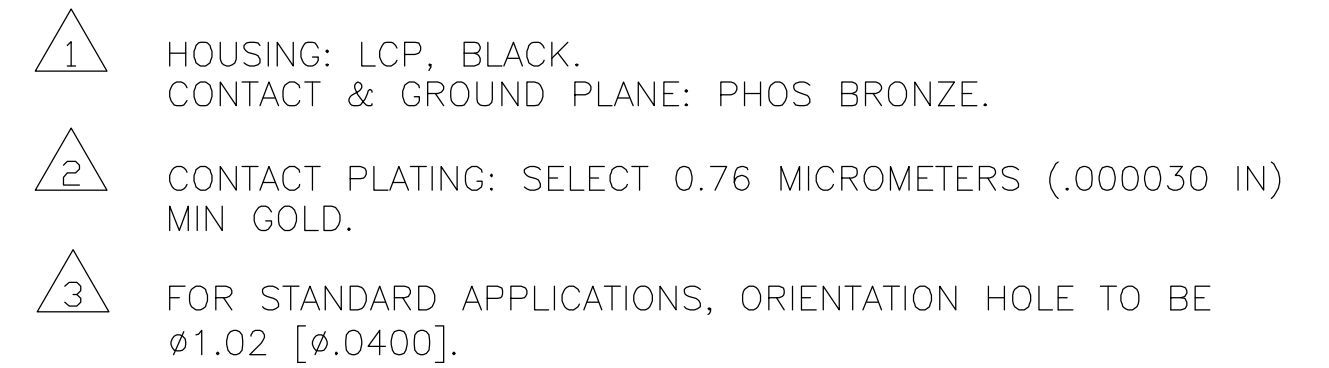
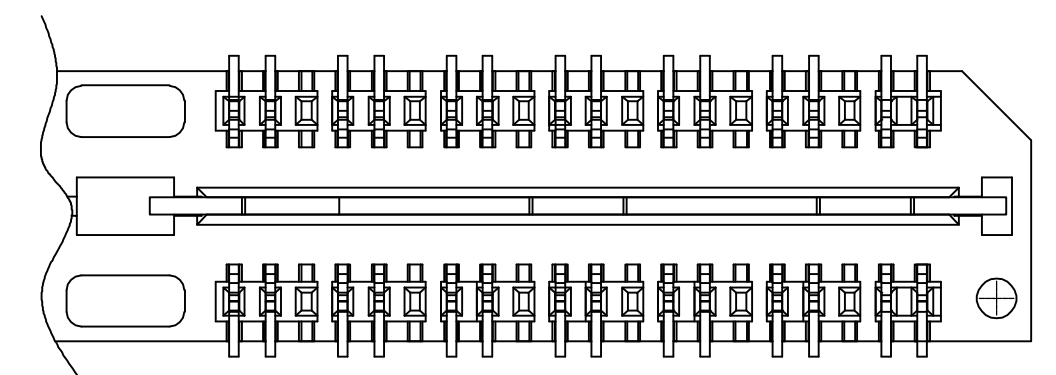




SECTION A-A



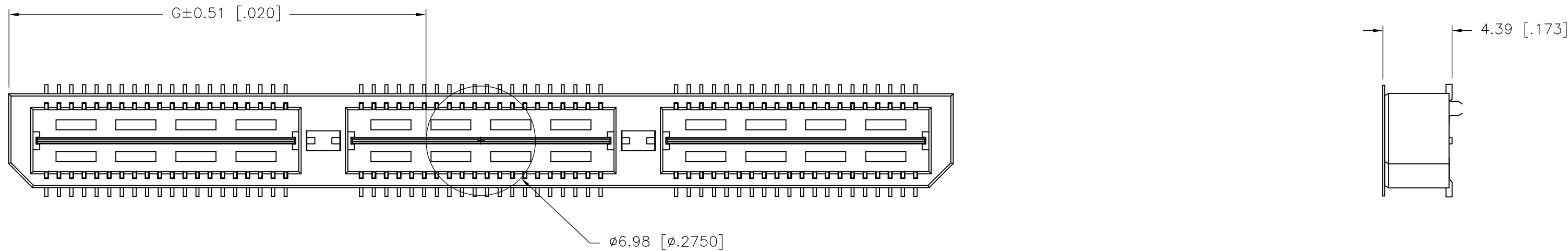
DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

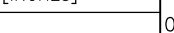
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO 27MAY03		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK D.DIXON 27MAY03			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY, 5.0MM [.197] VERTICAL, 0.80MM CL, MICTOR SB	
		APVD D.DIXON 27MAY03 PRODUCT SPEC			
0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.05[.0020] 4 PLC ± - ± 2'		APPLICATION SPEC			
MATERIAL		WEIGHT -			
				SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-1658463	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 3:1	
				SHEET 1 of 2	
				REV G	

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 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	YES	84	7-1658463-3
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	7-1658463-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	POCKET TAPE	YES	28	7-1658463-1
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	6-1658463-3
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	6-1658463-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	POCKET TAPE	NO	40	6-1658463-1
-	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	5-1658463-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	YES	56	5-1658463-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	POCKET TAPE	YES	28	5-1658463-1
-	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	4-1658463-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	POCKET TAPE	NO	80	4-1658463-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	POCKET TAPE	NO	40	4-1658463-1
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	3-1658463-5
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	3-1658463-4
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	3-1658463-3
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	3-1658463-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	YES	28	3-1658463-1
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	2-1658463-5
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	2-1658463-4
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	2-1658463-3
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	2-1658463-2
6.50(.256)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	NO	40	2-1658463-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	YES	140	1-1658463-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	YES	112	1-1658463-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	YES	84	1-1658463-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	YES	56	1-1658463-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	YES	28	1-1658463-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	NO	200	1658463-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	NO	160	1658463-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	NO	120	1658463-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	NO	80	1658463-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	NO	40	1658463-1
G	F	E	D	C	B	A	POLYIMIDE FILM PAD ▲	PACKAGING TYPE	DIFF. PAIR	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO		27MAY03		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK D. DIXON		27MAY03			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. DIXON		NAME	
		0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.051[.0020] 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC -		HEADER ASSEMBLY, 5.0MM [.197] VERTICAL, 0.80MM CL, MICTOR SB	
				APPLICATION SPEC -			
MATERIAL		FINISH		WEIGHT		SIZE	
SEE SHEET 1		SEE SHEET 1		-		A2 00779 C-1658463	
CUSTOMER DRAWING						RESTRICTED TO	
						SCALE	
						3:1	
						SHEET	
						2 of 2	
						REV	
						G	