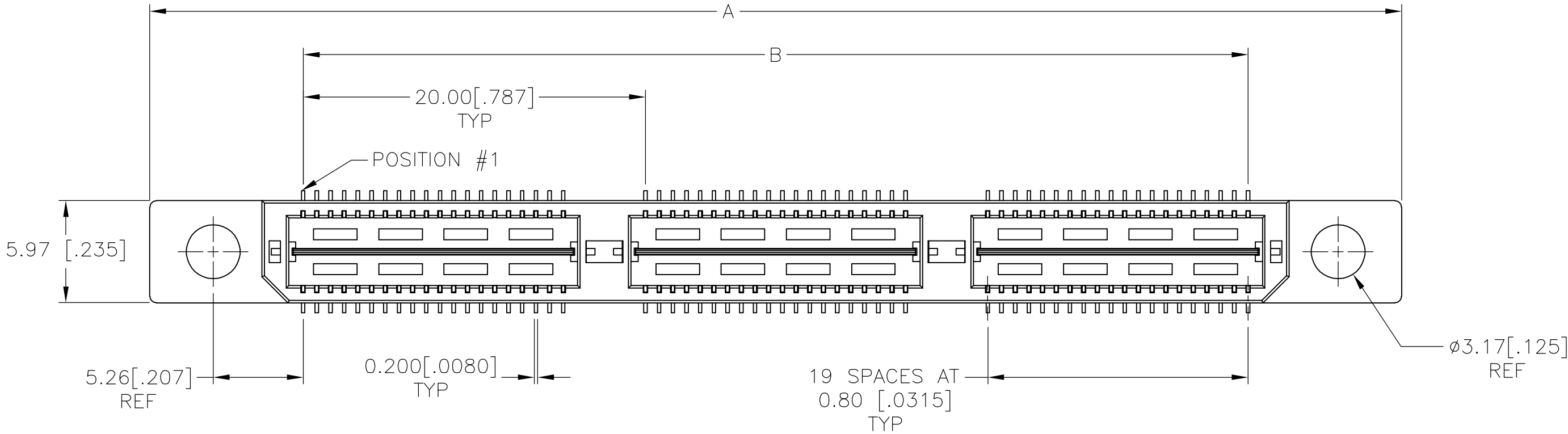
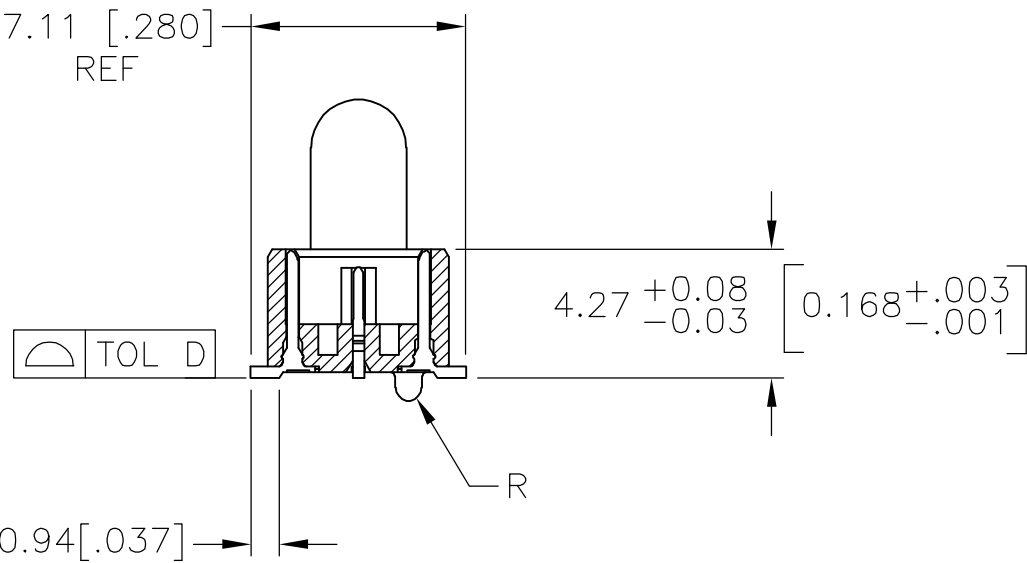
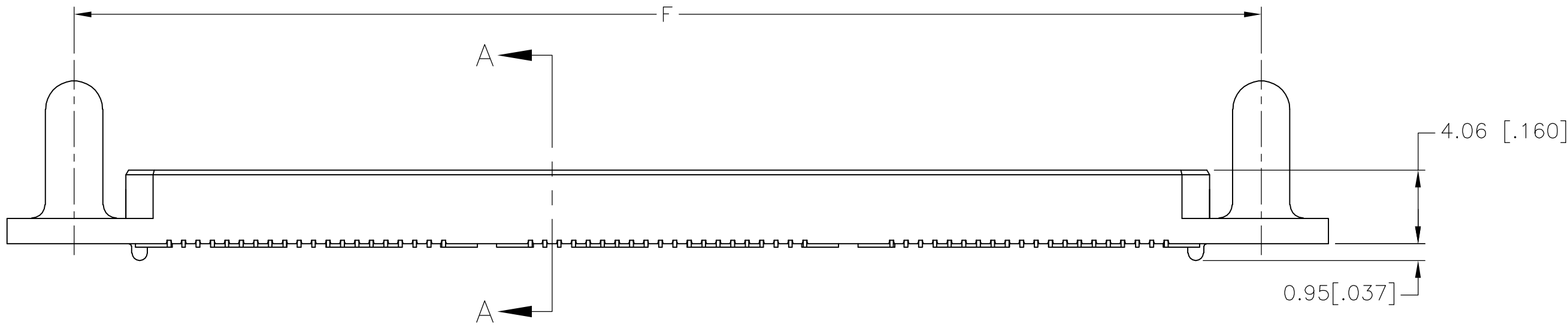


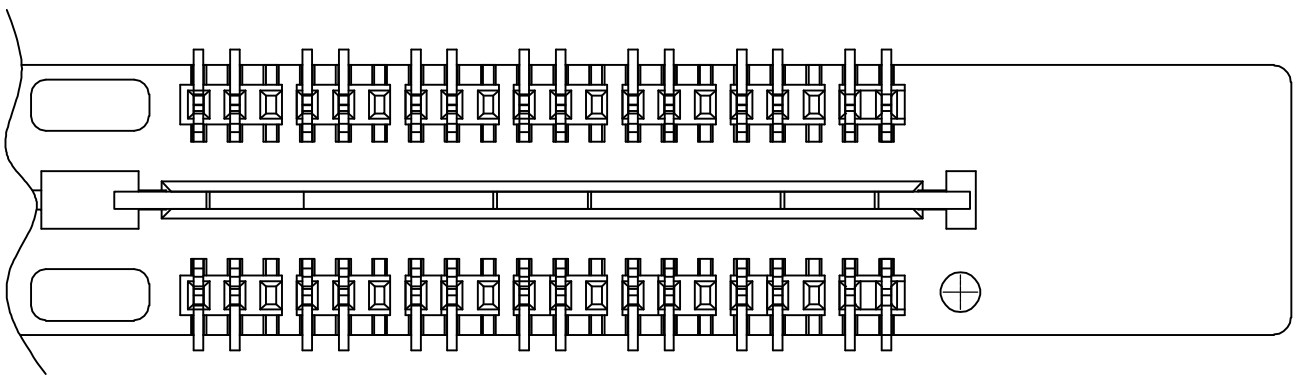
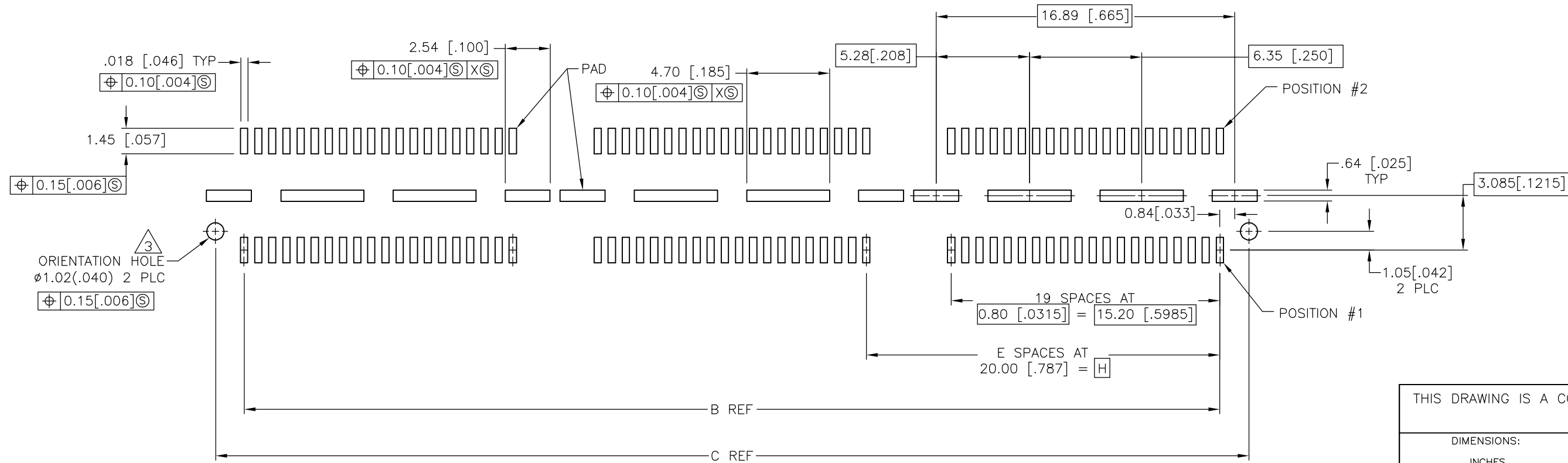
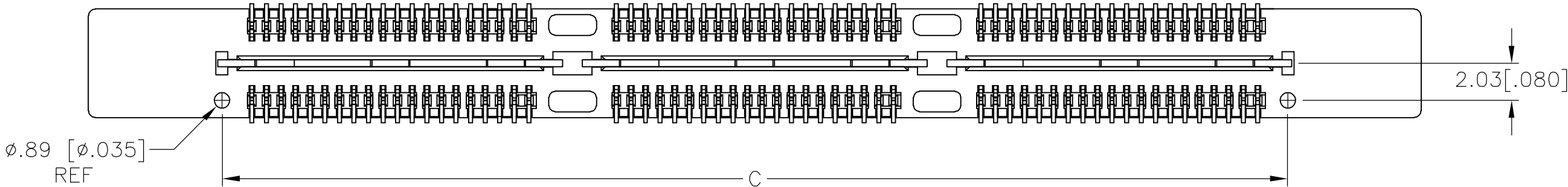
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G	REVISED PER EC 0512-0273-05	19SEP05	JDP	DD



- 1
- HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.
- 2
- CONTACT PLATING: SELECT 0.25 MICROMETERS
[.00010 IN.] MIN. GOLD.
- 3
- FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE
ø1.02 [ø.040].



SECTION A-A

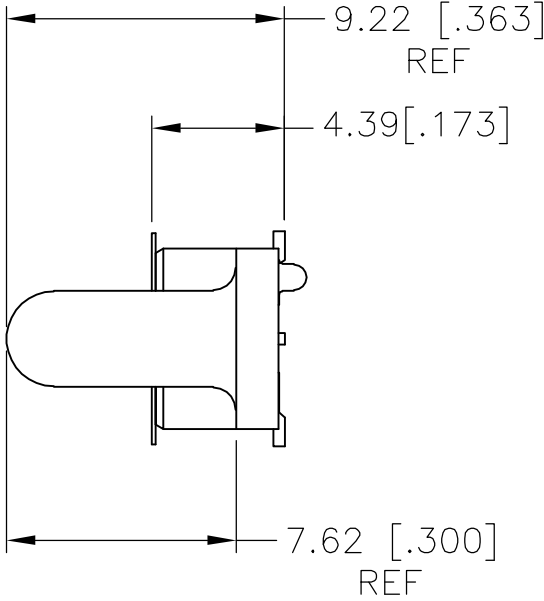
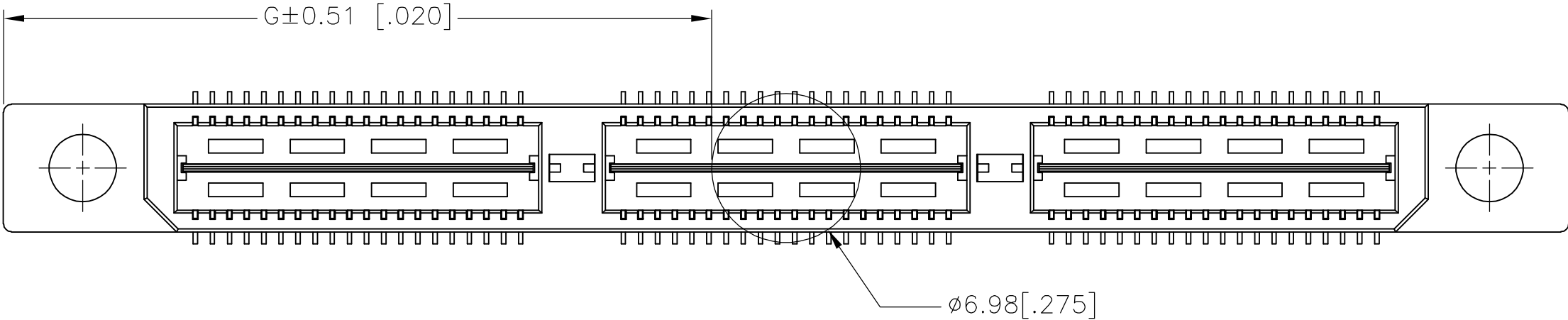


DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO		03MAR03		tyco Electronics		Tyco Electronics Corporation	
		CHK D.DIXON		03MAR03				Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD D.DIXON		03MAR03		NAME	
		0 PLC ± -		PRODUCT SPEC		PLUG ASSEMBLY, 5.0MM [.197] VERTICAL, 0.80MM CL, MICTOR SB			
		1 PLC ± 0.3[.01]		—					
		2 PLC ± 0.13[.005]		APPLICATION SPEC					
		3 PLC ± 0.051[.0020]		—					
4 PLC ± -		ANGLES ± 2°		WEIGHT		SIZE		CAGE CODE	
MATERIAL		FINISH		—		A2		00779	
						C=1658063		DRAWING NO	
								RESTRICTED TO	

LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—



20.00(.7874)	23.06(.908)	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	YES	POCKET TAPE	YES	56	7-1658063-2
0(.000)	13.08(.515)	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	YES	POCKET TAPE	YES	28	7-1658063-1
20.00(.7874)	23.06(.908)	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	YES	POCKET TAPE	NO	80	6-1658063-2
0(.000)	13.08(.515)	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	YES	POCKET TAPE	NO	40	6-1658063-1
20.00(.7874)	-	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	NO	POCKET TAPE	YES	56	5-1658063-2
0(.000)	-	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	NO	POCKET TAPE	YES	28	5-1658063-1
20.00(.7874)	-	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	NO	POCKET TAPE	NO	80	4-1658063-2
0(.000)	-	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	NO	POCKET TAPE	NO	40	4-1658063-1
80.00(3.150)	53.07(2.090)	105.72(4.162)	4	0.152(.0060)	98.50(3.878)	95.20(3.748)	113.15(4.454)	YES	TRAY	YES	140	3-1658063-5
60.00(2.362)	43.08(1.696)	85.72(3.375)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	93.14(3.667)	YES	TRAY	YES	112	3-1658063-4
40.00(1.575)	33.07(1.302)	65.72(2.587)	2	0.152(.0060)	58.50(2.303)	55.20(2.173)	73.15(2.88)	YES	TRAY	YES	84	3-1658063-3
20.00(.7874)	23.06(.908)	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	YES	TRAY	YES	56	3-1658063-2
0(.000)	13.08(.515)	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	YES	TRAY	YES	28	3-1658063-1
80.00(3.150)	53.07(2.090)	105.72(4.162)	4	0.152(.0060)	98.50(3.878)	95.20(3.748)	113.15(4.454)	YES	TRAY	NO	200	2-1658063-5
60.00(2.362)	43.08(1.696)	85.72(3.375)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	93.14(3.667)	YES	TRAY	NO	160	2-1658063-4
40.00(1.575)	33.07(1.302)	65.72(2.587)	2	0.152(.0060)	58.50(2.303)	55.20(2.173)	73.15(2.88)	YES	TRAY	NO	120	2-1658063-3
20.00(.7874)	23.06(.908)	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	YES	TRAY	NO	80	2-1658063-2
0(.000)	13.08(.515)	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	YES	TRAY	NO	40	2-1658063-1
80.00(3.150)	-	105.72(4.162)	4	0.152(.0060)	98.50(3.878)	95.20(3.748)	113.15(4.454)	NO	TRAY	YES	140	1-1658063-5
60.00(2.362)	-	85.72(3.375)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	93.14(3.667)	NO	TRAY	YES	112	1-1658063-4
40.00(1.575)	-	65.72(2.587)	2	0.152(.0060)	58.50(2.303)	55.20(2.173)	73.15(2.88)	NO	TRAY	YES	84	1-1658063-3
20.00(.7874)	-	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	NO	TRAY	YES	56	1-1658063-2
0(.000)	-	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	NO	TRAY	YES	28	1-1658063-1
80.00(3.150)	-	105.72(4.162)	4	0.152(.0060)	98.50(3.878)	95.20(3.748)	113.15(4.454)	NO	TRAY	NO	200	1658063-5
60.00(2.362)	-	85.72(3.375)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	93.14(3.667)	NO	TRAY	NO	160	1658063-4
40.00(1.575)	-	65.72(2.587)	2	0.152(.0060)	58.50(2.303)	55.20(2.173)	73.15(2.88)	NO	TRAY	NO	120	1658063-3
20.00(.7874)	-	45.72(1.800)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	53.14(2.092)	NO	TRAY	NO	80	1658063-2
0(.000)	-	25.72(1.013)	0	0.102(.0040)	18.49(.728)	15.20(.598)	33.15(1.305)	NO	TRAY	NO	40	1658063-1
H	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.

DIMENSIONS:
INCHES

MATERIAL
SEE SHEET 1

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°
FINISH
SEE SHEET 1

DWN
B.CARBO
03MAR03

CHK
D.DIXON
03MAR03

APVD
D.DIXON
03MAR03

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY, 5.0MM [.197] VERTICAL,
0.80MM CL,
MICTOR SB

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1658063

RESTRICTED TO
—

SCALE
4:1

SHEET
2 of 2

REV
G