

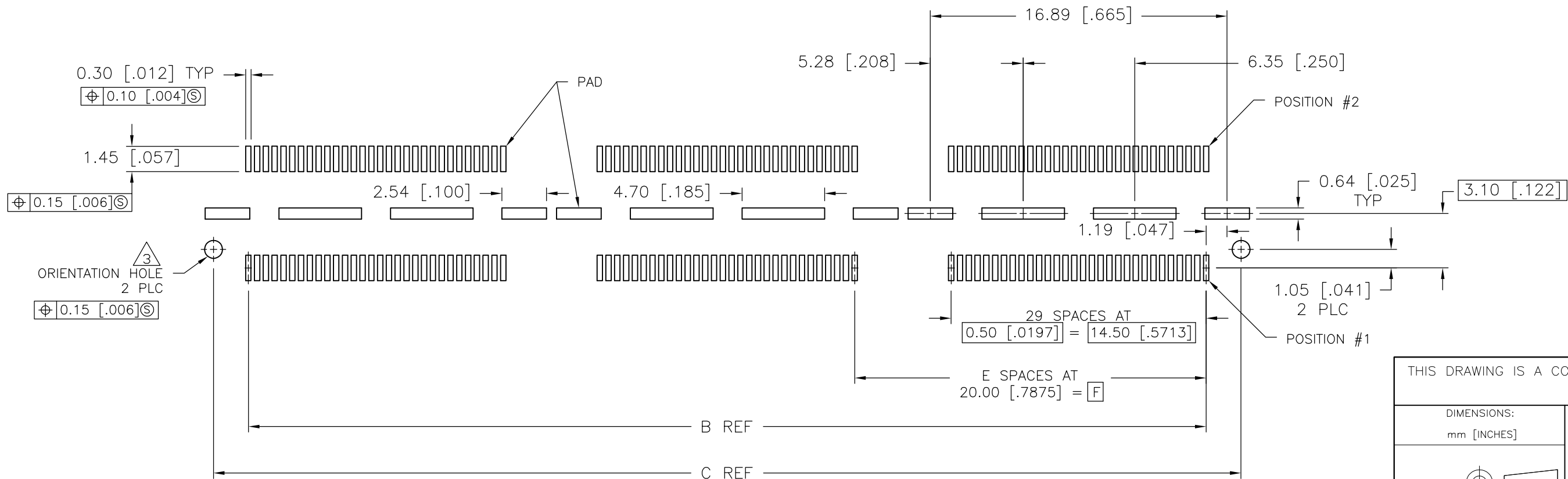
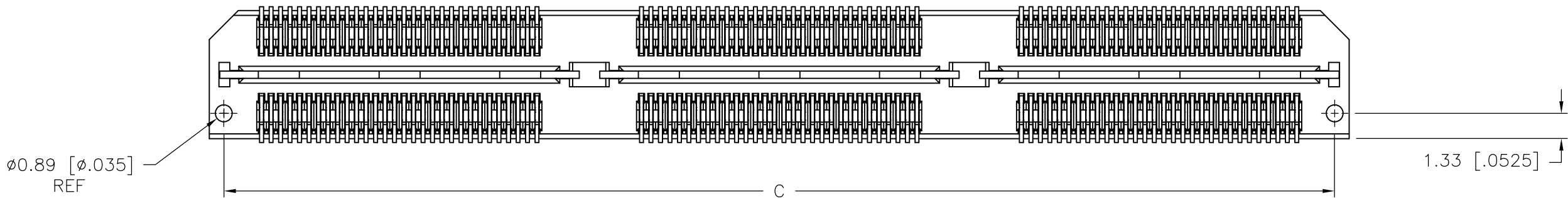
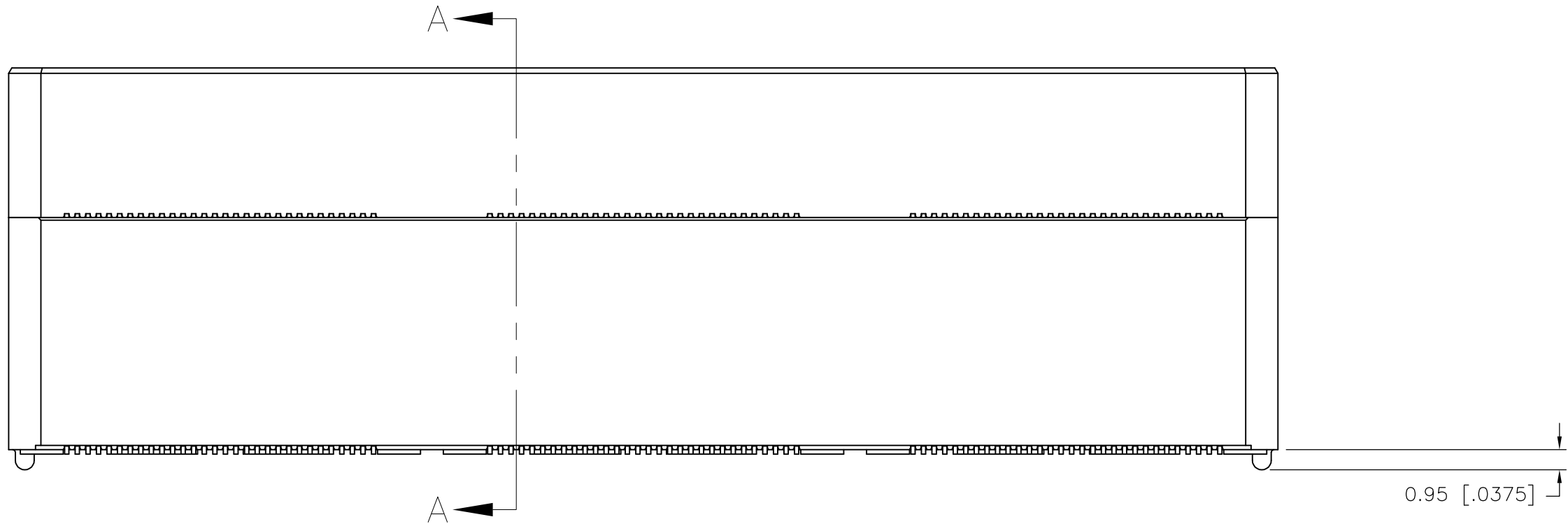
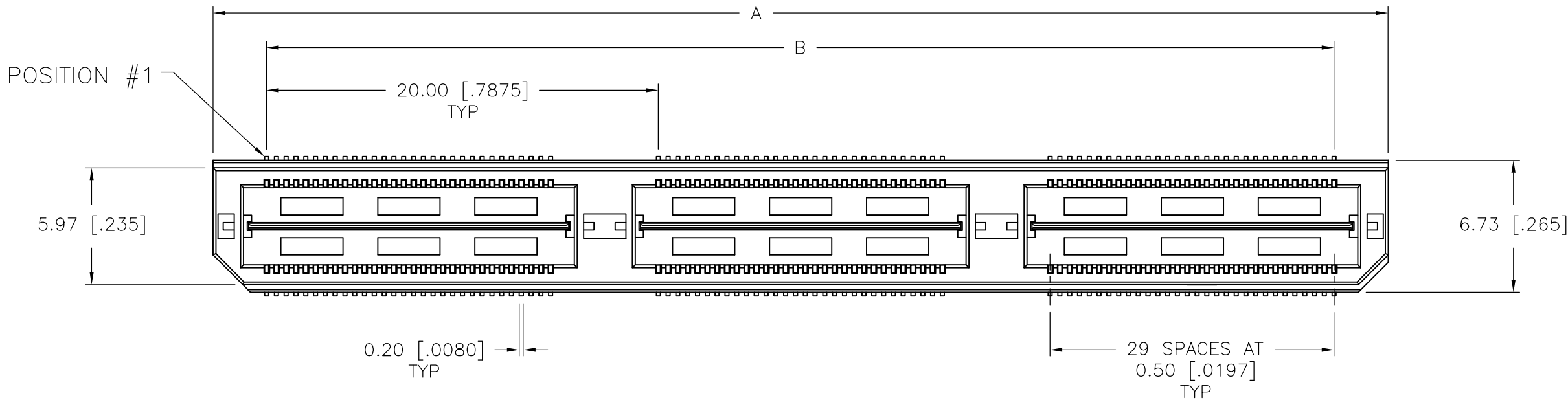
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		D2	REVISED PER ECO-07-007245	19JUN07	DH	DD
			D3	REVISED PER ECO-09-004374	02MAR09	AEG	DD

- 1

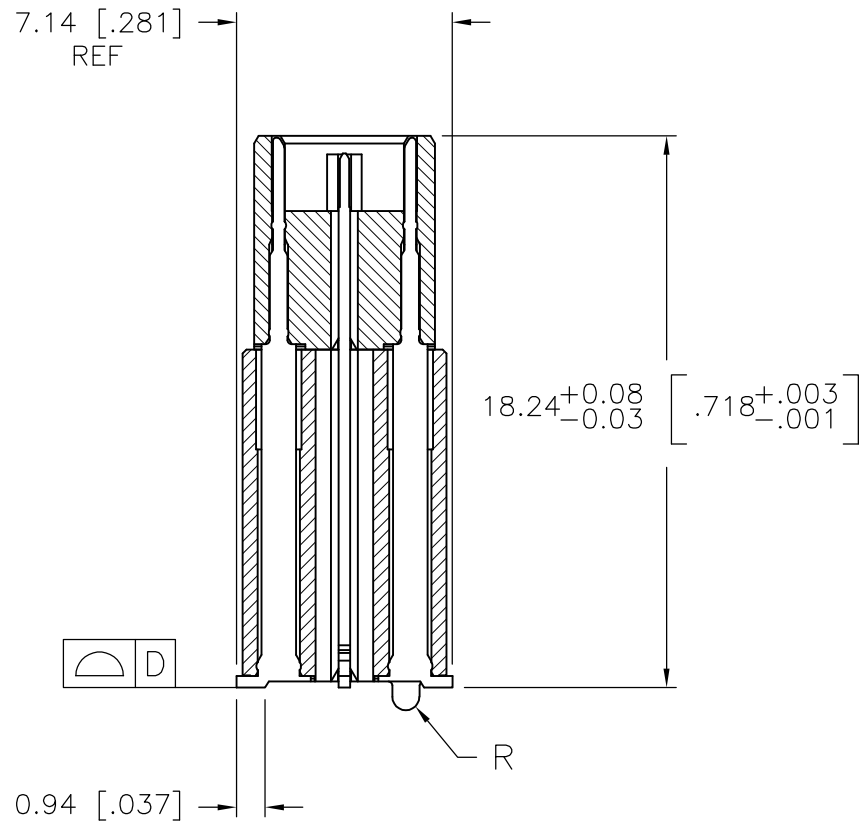
HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.
- 2

CONTACT PLATING: 10μm MICROMETERS GOLD ON THE MATING SURFACES,
150 MIN. MICROINCHES MATTE TIN ON SOLDER TAILS, 1.27μm
NICKEL UNDERPLATE ALL OVER.
- 3

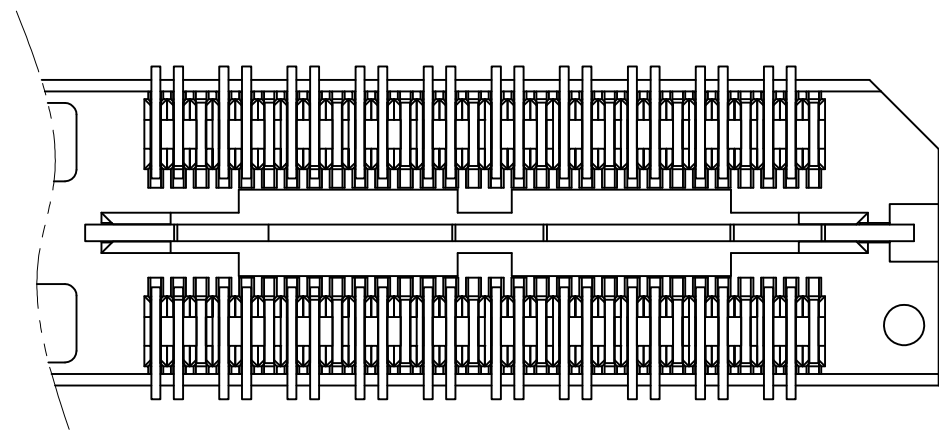
FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE
ø1.02 [ø.040].



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)



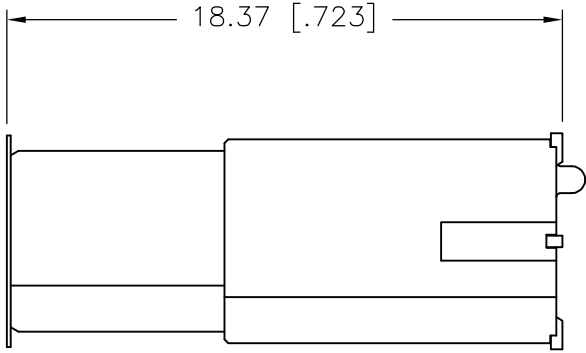
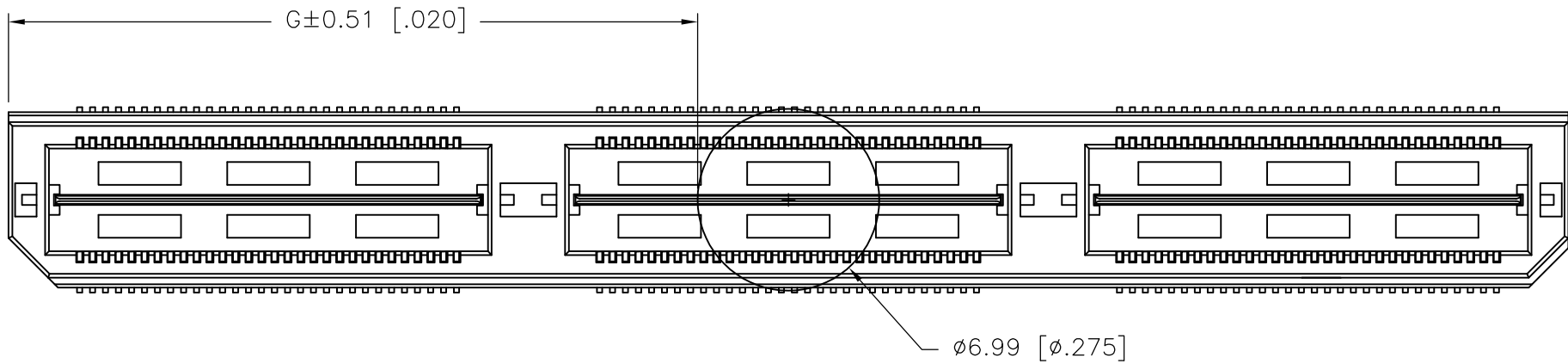
SECTION A-A



DIFFERENTIAL PAIR CONTACT ARRANGEMENT
(BOTTOM VIEW)
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO 20FEB03		 Tyco Electronics Corporation Harrisburg, PA 17105-3608				
		CHK D.DIXON 20FEB03						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY, 19.0 [.748] VERTICAL, 0.50MM [.0197] CL, MICTOR SB				
		APVD D.DIXON 20FEB03						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				WEIGHT —	A2	00779	G=1658027	—
CUSTOMER DRAWING				SCALE		SHEET		REV
				4:1		1 of 2		D3

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



—	80.00 [3.150]	4	0.15 [.006]	98.50 [3.878]	94.50 [3.720]	100.00 [3.937]	NO	TRAY	YES	200	1-1658027-5
—	60.00 [2.362]	3	0.15 [.006]	78.49 [3.090]	74.50 [2.933]	80.00 [3.150]	NO	TRAY	YES	160	1-1658027-4
—	40.00 [1.575]	2	0.15 [.006]	58.50 [2.303]	54.50 [2.146]	60.00 [2.362]	NO	TRAY	YES	120	1-1658027-3
—	20.00 [.7874]	1	0.10 [.004]	38.48 [1.515]	34.50 [1.358]	40.00 [1.575]	NO	TRAY	YES	80	1-1658027-2
—	—	0	0.10 [.004]	18.49 [.728]	14.50 [.571]	20.00 [.787]	NO	TRAY	YES	40	1-1658027-1
—	80.00 [3.150]	4	0.15 [.006]	98.50 [3.878]	94.50 [3.720]	100.00 [3.937]	NO	TRAY	NO	300	1658027-5
—	60.00 [2.362]	3	0.15 [.006]	78.49 [3.090]	74.50 [2.933]	80.00 [3.150]	NO	TRAY	NO	240	1658027-4
—	40.00 [1.575]	2	0.15 [.006]	58.50 [2.303]	54.50 [2.146]	60.00 [2.362]	NO	TRAY	NO	180	1658027-3
—	20.00 [.7874]	1	0.10 [.004]	38.48 [1.515]	34.50 [1.358]	40.00 [1.575]	NO	TRAY	NO	120	1658027-2
—	—	0	0.10 [.004]	18.49 [.728]	14.50 [.571]	20.00 [.787]	NO	TRAY	NO	60	1658027-1
G	F	E	D	C	B	A	POLYIMIDE FILM PAD	PACKAGING TYPE	DIFF PAIR	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	—
1 PLC	±	—
2 PLC	±	0.30 [.01]
3 PLC	±	0.13 [.005]
4 PLC	±	0.051 [.0020]
ANGLES	±	2°

FINISH

DWN
B.CARBO
20FEB03

CHK
D.DIXON
20FEB03

APVD
D.DIXON
20FEB03

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
HEADER ASSEMBLY, 19.0 [.748] VERTICAL,
0.50MM [.0197] CL, MICTOR SB

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1658027

RESTRICTED TO
—

SCALE
4:1

SHEET
2 OF 2

REV
D3