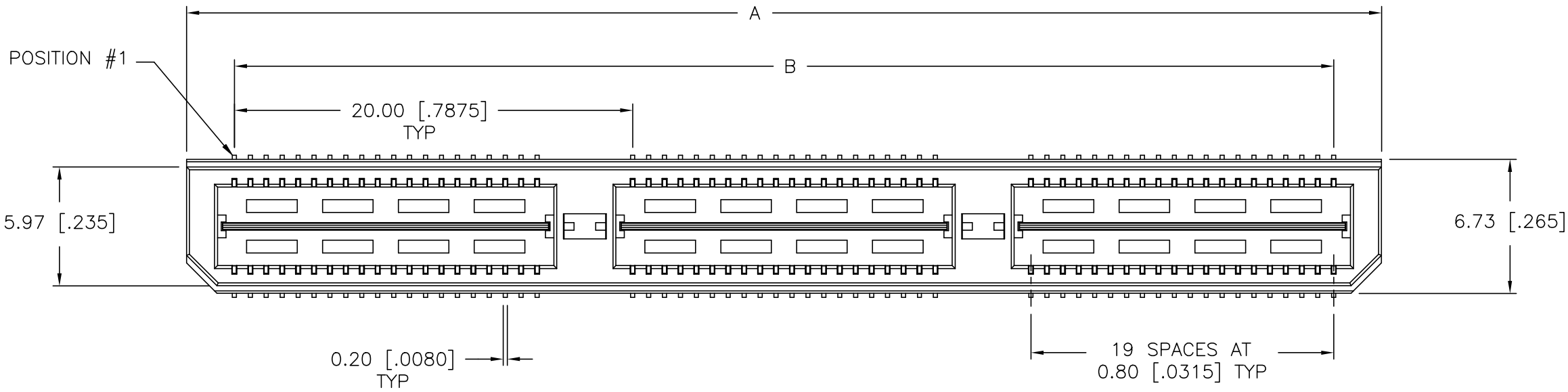
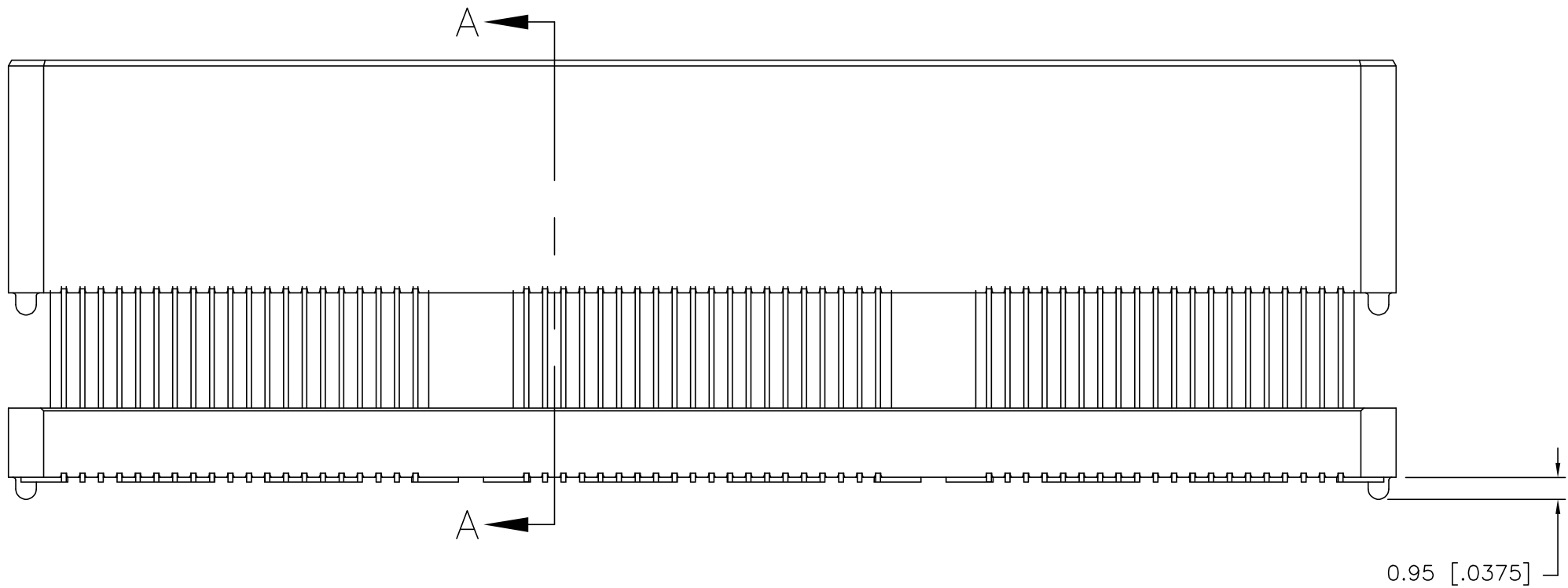


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K2	ECO-20-000945	19JAN2020	TL	HL

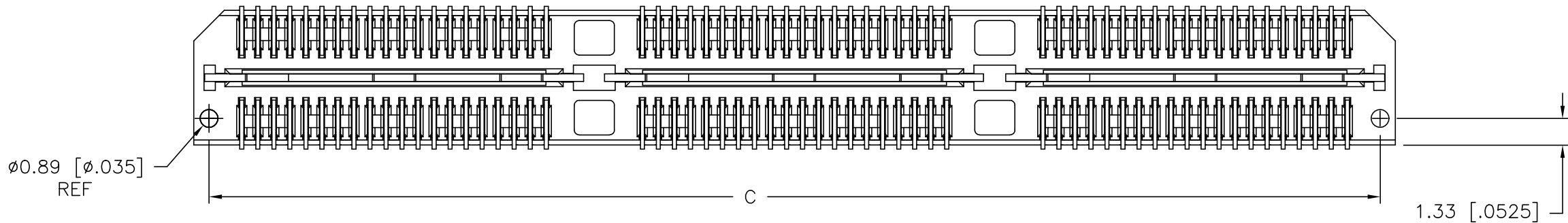
D



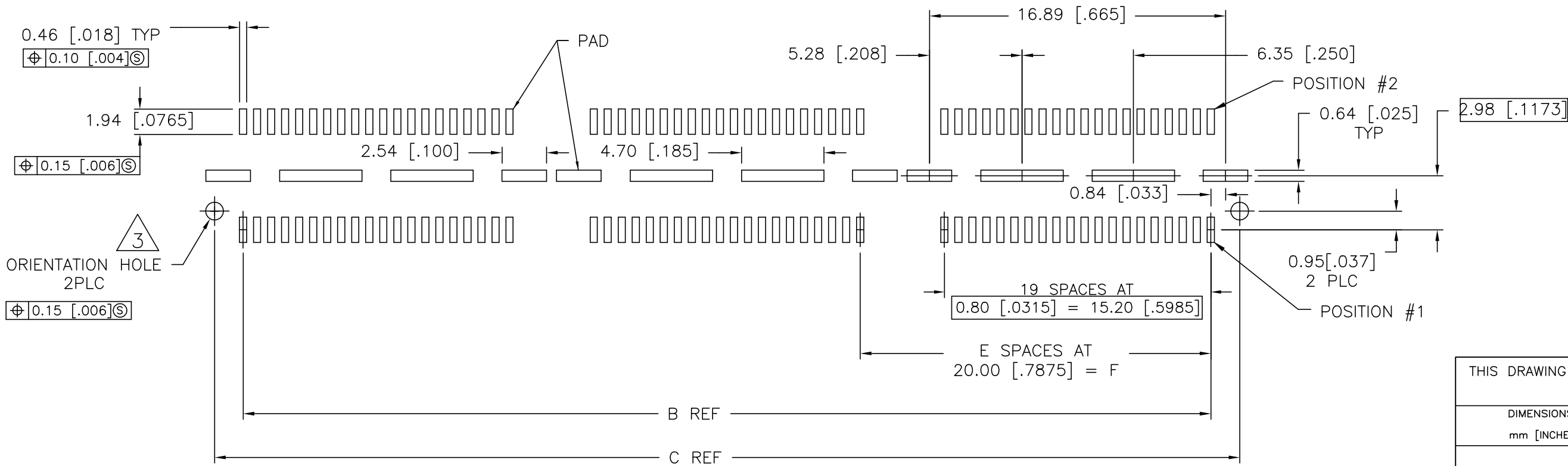
C



B



A



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)



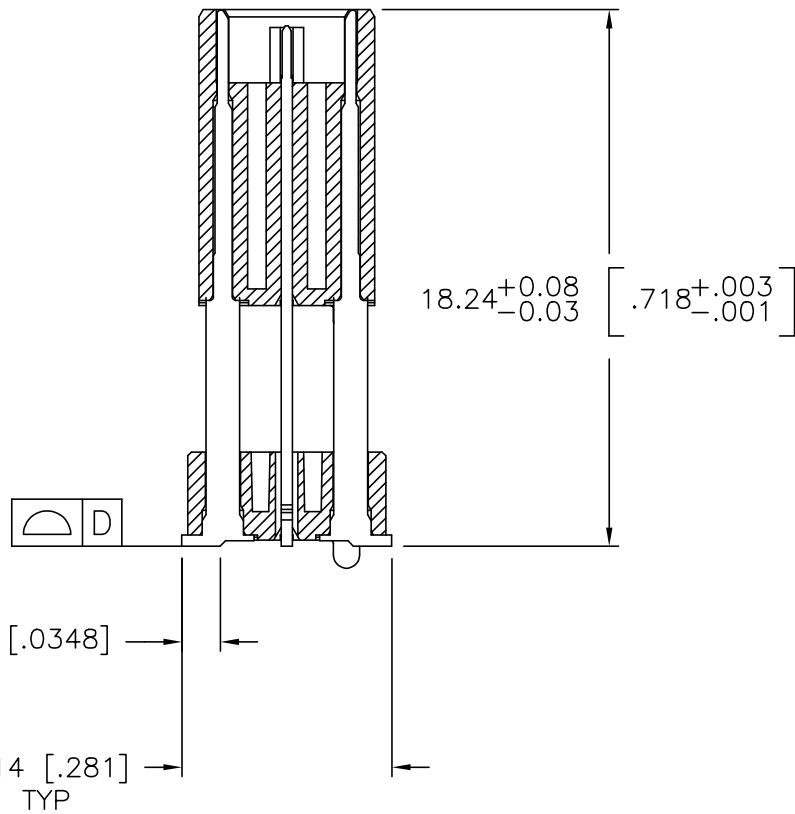
HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.



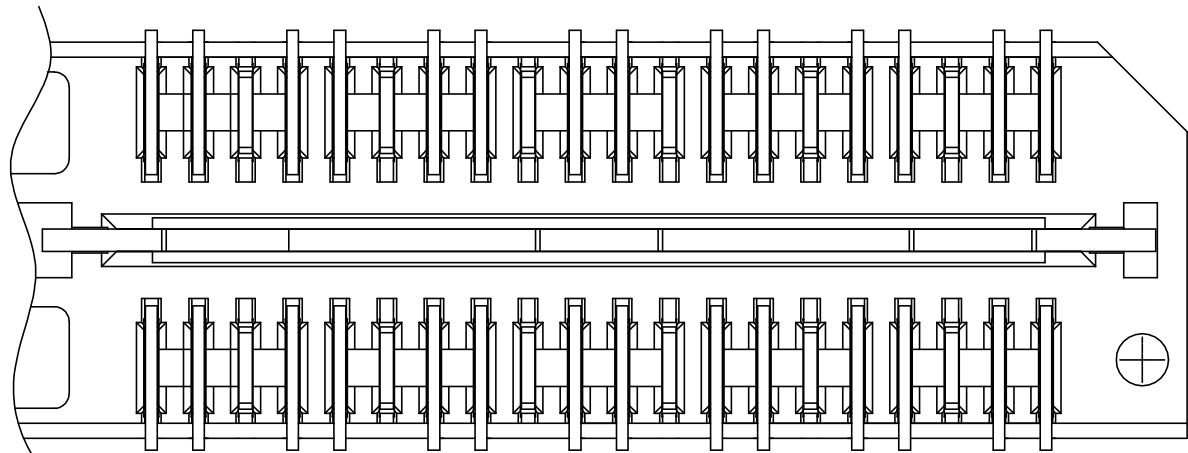
CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN.)
MIN. GOLD.



FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE
Ø.1.02 [Ø.0400].



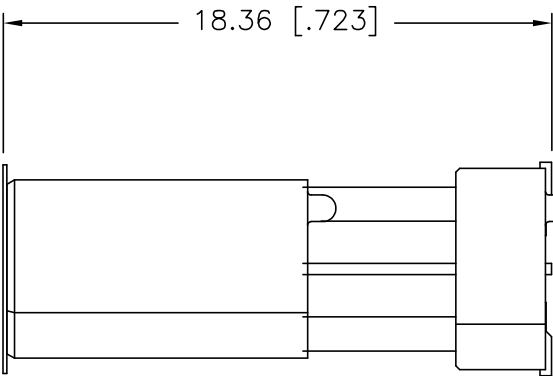
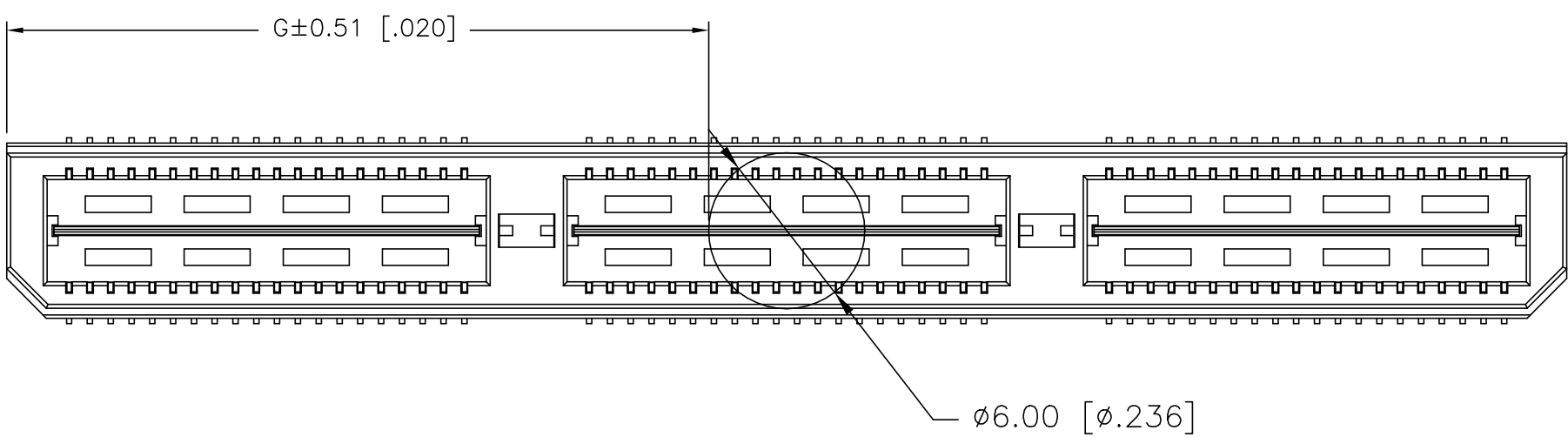
SECTION A-A



DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO	30JAN03	TE Connectivity Ltd.		
		CHK D.DIXON	30JAN03			
DIMENSIONS: mm [INCHES]		APVD D.DIXON	30JAN03	NAME HEADER ASSEMBLY, 19.0MM [.748] VERTICAL, 0.80MM CL, MICTOR SB		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A2		
		0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.051[.0020] 4 PLC ± - ANGLES ± 2° FINISH		CAGE CODE 00779		
MATERIAL SEE NOTES		SEE NOTES		DRAWING NO C=1658017		
				RESTRICTED TO -		
				SCALE 3:1		
				SHEET 1 of 2		
				REV K2		
				CUSTOMER DRAWING		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



47.00(1.850)	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	YES	TRAY	YES	140	3-1658017-5
37.02(1.457)	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	YES	TRAY	YES	112	3-1658017-4
27.01(1.063)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	TRAY	YES	84	3-1658017-3
17.00(.669)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	TRAY	YES	56	3-1658017-2
6.99(.275)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	YES	28	3-1658017-1
47.00(1.850)	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	YES	TRAY	NO	200	2-1658017-5
37.02(1.457)	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	YES	TRAY	NO	160	2-1658017-4
27.01(1.063)	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	YES	TRAY	NO	120	2-1658017-3
17.00(.669)	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	YES	TRAY	NO	80	2-1658017-2
6.99(.275)	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	YES	TRAY	NO	40	2-1658017-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	YES	140	1-1658017-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	YES	112	1-1658017-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	YES	84	1-1658017-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	YES	56	1-1658017-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	YES	28	1-1658017-1
-	80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	NO	TRAY	NO	200	1658017-5
-	60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	NO	TRAY	NO	160	1658017-4
-	40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	NO	TRAY	NO	120	1658017-3
-	20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	NO	TRAY	NO	80	1658017-2
-	0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	NO	TRAY	NO	40	1658017-1
G	F	E	D	C	B	A	POLYIMIDE FILM PAD ▲	PACKAGING TYPE	DIFF. PAIRS	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [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
CHK D.DIXON
APVD D.DIXON
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

CUSTOMER DRAWING

30JAN03
30JAN03
30JAN03

TE Connectivity Ltd.

NAME
HEADER ASSEMBLY, 19.0MM [.748] VERTICAL,
0.80MM CL,
MICTOR SB

SIZE A2
CAGE CODE 00779
DRAWING NO C=1658017
SCALE 3:1

RESTRICTED TO -
SHEET 2 OF 2
REV K2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1658017-1](#)