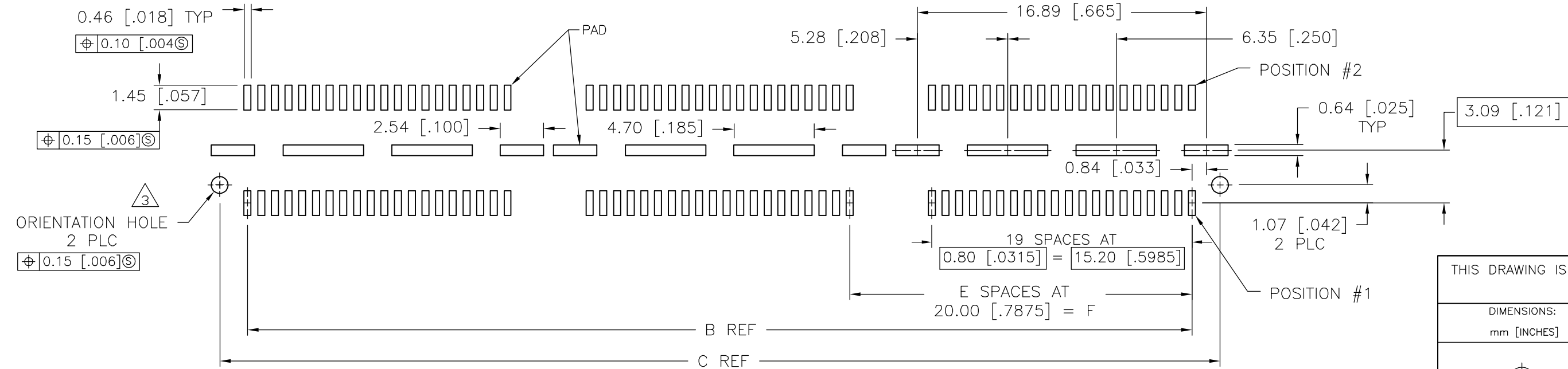
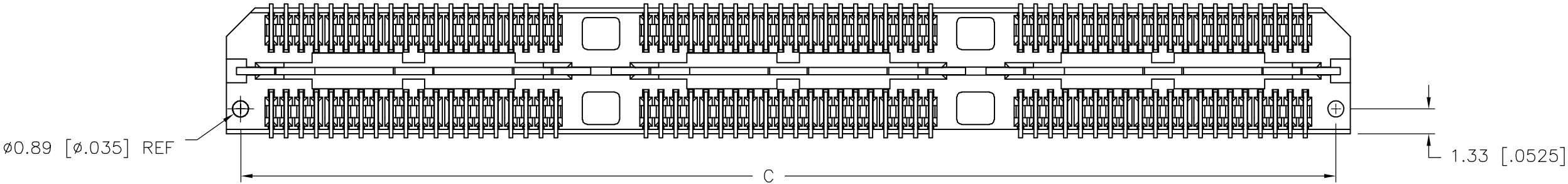
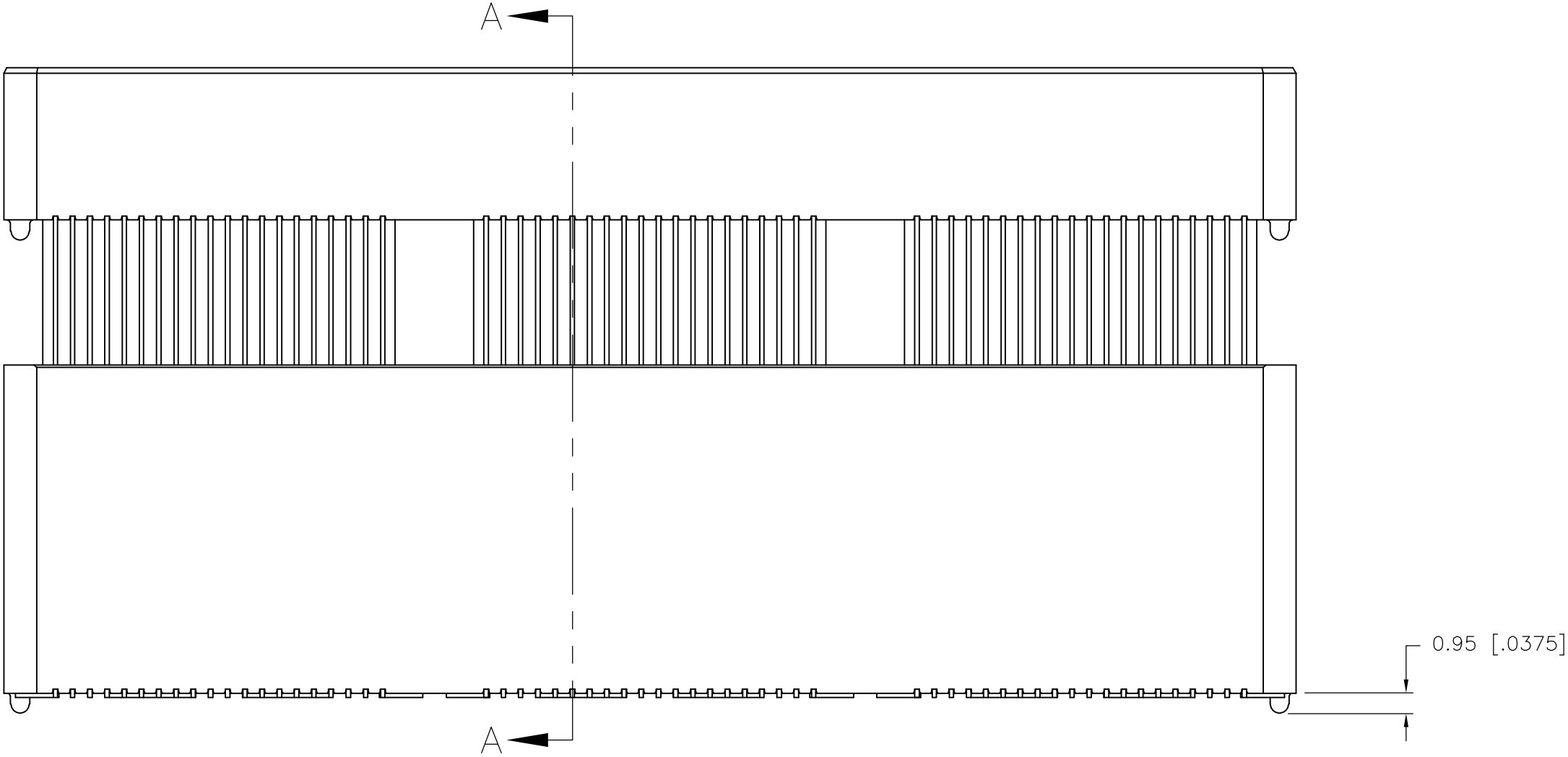
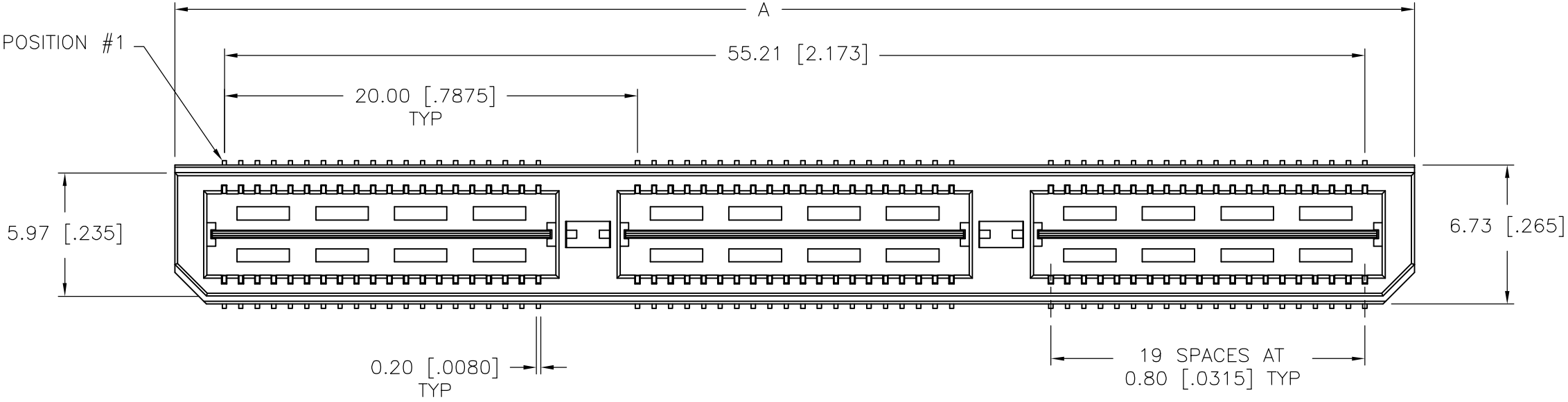


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		J	REVISED PER EC 0512-0187-05	17OCT05	JDP	DD



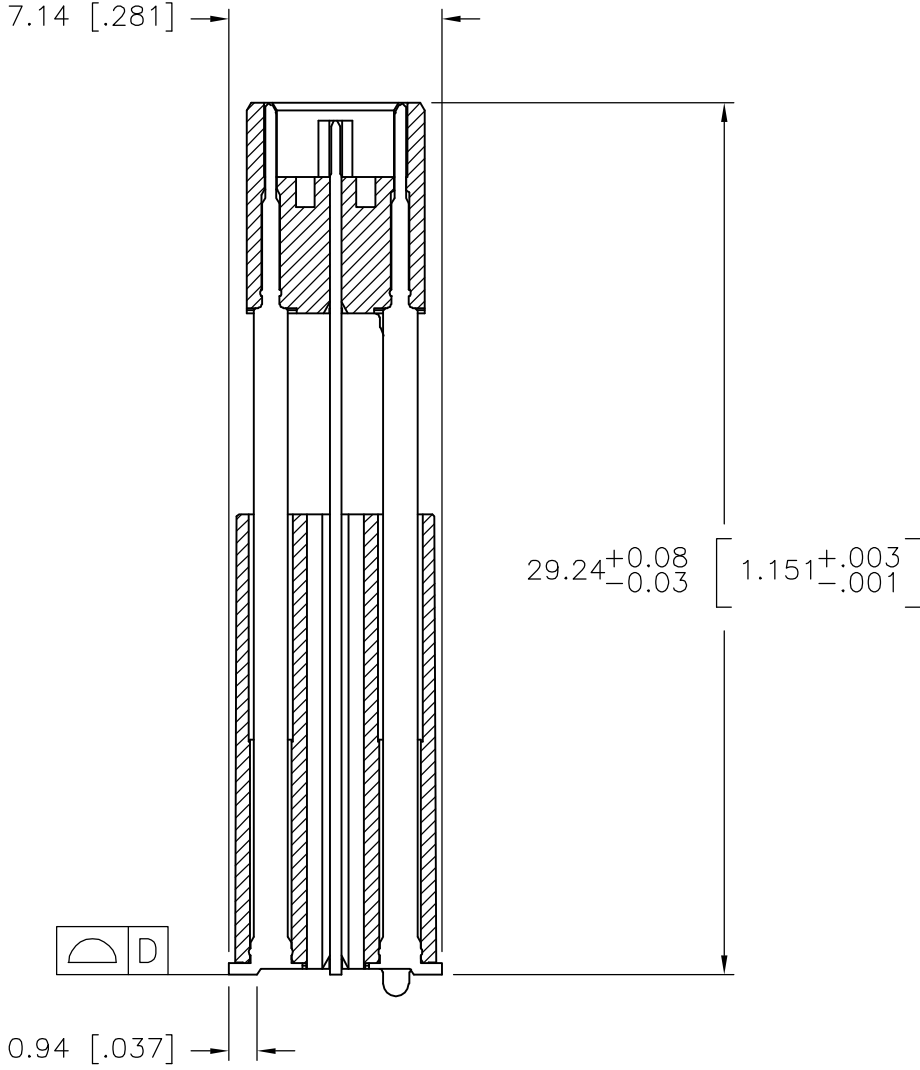
RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

- 1

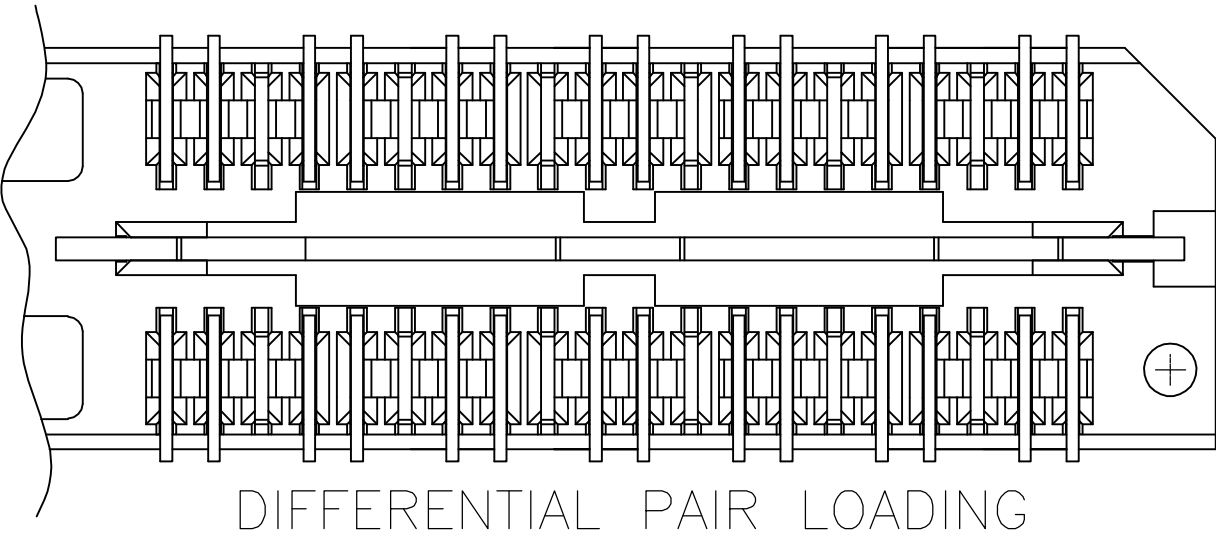
HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.
- 2

CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN.)
MIN GOLD.
- 3

FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE
 $\phi 1.02$ [$\phi 0.0400$].



SECTION A-A



DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	B.CARBO	04FEB03	tyco Electronics			Tyco Electronics Corporation Harrisburg, PA 17105-3608											
DIMENSIONS: mm [INCHES]			TOLERANCES UNLESS OTHERWISE SPECIFIED:			CHK	D.DIXON	04FEB03	NAME HEADER ASSEMBLY, 30.0MM [1.181] VERTICAL, 0.80MM CL, MICTOR SB											
						APVD	D.DIXON	04FEB03												
			0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.051[.0020] 4 PLC ± - ANGLES ± 2°			PRODUCT SPEC			SIZE				CAGE CODE		DRAWING NO		RESTRICTED TO			
						APPLICATION SPEC														
MATERIAL			FINISH			WEIGHT			A2		00779		C=1658020		-					
						CUSTOMER DRAWING			SCALE		3:1		SHEET		1 of 2		REV		J	

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

80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	TRAY	YES	140	1-1658020-5
60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	TRAY	YES	112	1-1658020-4
40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	TRAY	YES	84	1-1658020-3
20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	TRAY	YES	56	1-1658020-2
0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	TRAY	YES	28	1-1658020-1
80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	TRAY	NO	200	1658020-5
60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	TRAY	NO	160	1658020-4
40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	TRAY	NO	120	1658020-3
20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	TRAY	NO	80	1658020-2
0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	TRAY	NO	40	1658020-1
F	E	D	C	B	A	PACKAGING TYPE	DIFF. PAIR	NO OF POS	PART NUMBER

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1658020-2](#)