



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

- ⚠ HOUSING: PBT, UL94V-0, COLOR (SEE TABLE).
POSTS: PHOSPHOR BRONZE.
LATCHES: ZINC ALLOY.
- ⚠ POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, $0.76\mu\text{m}$ [$.000030$] MIN TOTAL ON MATING AREA, $2.54\mu\text{m}$ [$.000100$] MIN TIN PLATE ON SOLDER-TAIL, ALL OVER $1.27\mu\text{m}$ [$.000050$] MIN NICKEL UNDERPLATE ON ENTIRE POST.
OR
 $0.76\mu\text{m}$ [$.000030$] MIN GOLD PLATE ON MATING AREA, $2.54\mu\text{m}$ [$.000100$] MIN TIN PLATE ON THE SOLDER-TAIL, $1.27\mu\text{m}$ [$.000050$] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
LATCHES: BLACK NICKEL OVER COPPER.
- ⚠ DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- ⚠ NO KEYING SLOT ON THIS END FOR 6, 8, 10, 12 & 14 POSITION ASSEMBLIES.
- ⚠ NO KEYING SLOT ON THIS END FOR 6, 8 & 10 POSITION ASSEMBLIES.
- ⚠ NO STANDOFF FOR 6, 8, 10, 12, 14 & 16 POSITION ASSEMBLIES.
- ⚠ ALTERNATE LOCATION/ORIENTATION OF POSITION #1 INDICATOR

	BLUE	78.74	31	80.77	86.26	88.90	64	3-1761606-7
	BLUE	73.66	29	75.69	81.18	83.82	60	3-1761606-6
	BLUE	60.96	24	62.99	68.48	71.12	50	3-1761606-5
	BLUE	48.26	19	50.29	55.78	58.42	40	3-1761606-3
OBSOLETE	BLUE	43.18	17	45.21	50.70	53.34	36	3-1761606-2
	BLUE	40.64	16	42.67	48.16	50.80	34	3-1761606-1
OBSOLETE	BLUE	35.56	14	37.59	43.08	45.72	30	3-1761606-0
	BLUE	30.48	12	32.51	38.00	40.64	26	2-1761606-9
	BLUE	27.94	11	29.97	35.46	38.10	24	2-1761606-8
	BLUE	22.86	9	24.89	30.38	33.02	20	2-1761606-7
	BLUE	17.78	7	19.81	25.30	27.94	16	2-1761606-6
	BLUE	15.24	6	17.27	22.76	25.40	14	2-1761606-5
OBSOLETE	BLUE	12.70	5	14.73	20.22	22.86	12	2-1761606-4
	BLUE	10.16	4	12.19	17.68	20.32	10	2-1761606-3
	BLUE	7.62	3	9.65	15.14	17.78	8	2-1761606-2
	BLUE	5.08	2	7.11	12.60	15.24	6	2-1761606-1
	BLACK	73.66	29	75.69	81.18	83.82	60	1-1761606-6
	BLACK	60.96	24	62.99	68.48	71.12	50	1-1761606-5
	BLACK	48.26	19	50.29	55.78	58.42	40	1-1761606-3
	BLACK	40.64	16	42.67	48.16	50.80	34	1-1761606-1
	BLACK	35.56	14	37.59	43.08	45.72	30	1-1761606-0
	BLACK	30.48	12	32.51	38.00	40.64	26	1761606-9
	BLACK	27.94	11	29.97	35.46	38.10	24	1761606-8
	BLACK	22.86	9	24.89	30.38	33.02	20	1761606-7
	BLACK	17.78	7	19.81	25.30	27.94	16	1761606-6
	BLACK	15.24	6	17.27	22.76	25.40	14	1761606-5
	BLACK	10.16	4	12.19	17.68	20.32	10	1761606-3
	HOUSING COLOR	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13 [.005]	4 PLC ± -	ANGLES ± -
MATERIAL		FINISH		APPROVED: M. WALMSLEY		NAME: M. WALMSLEY	
CUSTOMER DRAWING		SCALE: 4:1		SHEET 1 OF 1		REV G	

THIS DRAWING IS A CONTROLLED DOCUMENT. J. GERACE 03MAR05 S. BOLASH 03MAR05 M. WALMSLEY 03MAR05

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

HEADER ASSEMBLY, VERTICAL, LONG EJECT LATCH, LOW PROFILE, IDC

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1761606