



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.

APPROVED: J. GERACE, S. BOLASH, M. WALMSLEY

TE Connectivity

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

SIZE: A1, WEIGHT: 00779, SCALE: 4:1, SHEET: 1 OF 1, REV: G1

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