



COVER AND LATCH NOT SHOWN IN THIS VIEW FOR CLARITY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J GERACE 20JUL04	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK C. ROHDE 20JUL04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD M. WALMSLEY 20JUL04	NAME
0 PLC ± -			UNIVERSAL I/O PIN CONNECTOR, SLOTTED MOUNTING EARS, STRAIN RELIEF LATCHES, AMP-LATCH
1 PLC ± -			APPLICATION SPEC
2 PLC ± 0.13[.005]			SIZE
3 PLC ± -			WEIGHT
4 PLC ± -			SCALE 4:1
ANGLES ± -			SHEET 1 OF 2
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT	REV G2
CUSTOMER DRAWING		SIZE A1	RESTRICTED TO
		CAGE CODE 00779	DRAWING NO. 111506

- 1 FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; BLACK.
- 2 2.54μm [.000100] MIN BRIGHT TIN-LEAD ON TERMINATION END, 0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27μm [.000050] MIN NICKEL.
- 3 NO SLOT ON THIS END FOR 10 AND 14 POSITION HOUSINGS.
- 4 NO SLOT FOR SNAP-IN POLARIZER ON THIS END FOR 10 AND 14 POSITION HOUSINGS.
- 5. FOR MILITARY POLARIZATION, ORDER SNAP-IN POLARIZER 499991-2 (BULK PACK OF 50).
- 6 POSITION NO 1 INDICATOR.
- 7 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 PHOSPHOR BRONZE PER QQ-B-750.
- 9 2.54μm [.000100] MIN TIN ON TERMINATION END, 0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27μm [.000050] MIN NICKEL.
- 10 OBSOLETE

10	9	94.08 [3.704]	89.97 [3.542]	88.70 [3.492]	100.99 [3.976]	94.08 [3.704]	81.13 [3.194]	36.83 [1.450]	29	59	60	2-111506-6	
	9	73.76 [2.904]	69.65 [2.742]	68.38 [2.692]	80.67 [3.176]	73.76 [2.904]	60.81 [2.394]	26.67 [1.050]	21	43	44	2-111506-5	
	9	68.68 [2.704]	64.57 [2.542]	63.30 [2.492]	75.59 [2.976]	68.68 [2.704]	55.73 [2.194]	24.13 [.950]	19	39	40	2-111506-4	
10	9	61.06 [2.404]	56.95 [2.242]	55.68 [2.192]	67.97 [2.676]	61.06 [2.404]	48.11 [1.894]	20.32 [.800]	16	33	34	2-111506-3	
10	9	55.98 [2.204]	51.87 [2.042]	50.60 [1.992]	62.89 [2.476]	55.98 [2.204]	43.03 [1.694]	17.78 [.700]	14	29	30	2-111506-2	
10	9	50.90 [2.004]	46.79 [1.842]	45.52 [1.792]	57.81 [2.276]	50.90 [2.004]	37.95 [1.494]	15.24 [.600]	12	25	26	2-111506-1	
	9	48.36 [1.904]	44.25 [1.742]	42.98 [1.692]	55.27 [2.176]	48.36 [1.904]	35.41 [1.394]	13.97 [.550]	11	23	24	2-111506-0	
10	9	43.28 [1.704]	39.17 [1.542]	37.90 [1.492]	50.19 [1.976]	43.28 [1.704]	30.33 [1.194]	11.43 [.450]	9	19	20	1-111506-9	
	9	38.20 [1.504]	34.09 [1.342]	32.82 [1.292]	45.11 [1.776]	38.20 [1.504]	25.25 [.994]	8.89 [.350]	7	15	16	1-111506-8	
10	9	35.66 [1.404]	31.55 [1.242]	30.28 [1.192]	42.57 [1.676]	35.66 [1.404]	22.71 [.894]	7.62 [.300]	6	13	14	1-111506-7	
10	9	30.58 [1.204]	26.47 [1.042]	25.20 [.992]	37.49 [1.476]	30.58 [1.204]	17.63 [.694]	5.08 [.200]	4	9	10	1-111506-6	
10	9	99.16 [3.904]	95.05 [3.742]	93.78 [3.692]	106.07 [4.176]	99.16 [3.904]	86.21 [3.394]	39.37 [1.550]	31	63	64	1-111506-5	
10	9	81.38 [3.204]	77.27 [3.042]	68.38 [2.992]	88.29 [3.476]	81.38 [3.204]	68.43 [2.694]	30.48 [1.200]	24	49	50	1-111506-4	
10	2	99.16 [3.904]	95.05 [3.742]	93.78 [3.692]	106.07 [4.176]	99.16 [3.904]	86.21 [3.394]	39.37 [1.550]	31	63	64	1-111506-3	
10	2	94.08 [3.704]	89.97 [3.542]	88.70 [3.492]	100.99 [3.976]	94.08 [3.704]	81.13 [3.194]	36.83 [1.450]	29	59	60	1-111506-2	
10	2	81.38 [3.204]	77.27 [3.042]	68.38 [2.992]	88.29 [3.476]	81.38 [3.204]	68.43 [2.694]	30.48 [1.200]	24	49	50	1-111506-1	
	2	73.76 [2.904]	69.65 [2.742]	68.38 [2.692]	80.67 [3.176]	73.76 [2.904]	60.81 [2.394]	26.67 [1.050]	21	43	44	1-111506-0	
10	2	68.68 [2.704]	64.57 [2.542]	63.30 [2.492]	75.59 [2.976]	68.68 [2.704]	55.73 [2.194]	24.13 [.950]	19	39	40	111506-9	
10	2	61.06 [2.404]	56.95 [2.242]	55.68 [2.192]	67.97 [2.676]	61.06 [2.404]	48.11 [1.894]	20.32 [.800]	16	33	34	111506-8	
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10	2	50.90 [2.004]	46.79 [1.842]	45.52 [1.792]	57.81 [2.276]	50.90 [2.004]	37.95 [1.494]	15.24 [.600]	12	25	26	111506-6	
	2	48.36 [1.904]	44.25 [1.742]	42.98 [1.692]	55.27 [2.176]	48.36 [1.904]	35.41 [1.394]	13.97 [.550]	11	23	24	111506-5	
10	2	43.28 [1.704]	39.17 [1.542]	37.90 [1.492]	50.19 [1.976]	43.28 [1.704]	30.33 [1.194]	11.43 [.450]	9	19	20	111506-4	
10	2	38.20 [1.504]	34.09 [1.342]	32.82 [1.292]	45.11 [1.776]	38.20 [1.504]	25.25 [.994]	8.89 [.350]	7	15	16	111506-3	
10	2	35.66 [1.404]	31.55 [1.242]	30.28 [1.192]	42.57 [1.676]	35.66 [1.404]	22.71 [.894]	7.62 [.300]	6	13	14	111506-2	
10	2	30.58 [1.204]	26.47 [1.042]	25.20 [.992]	37.49 [1.476]	30.58 [1.204]	17.63 [.694]	5.08 [.200]	4	9	10	111506-1	
		CONTACT FINISH	J	H	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

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DIMENSIONS: mm [NCHESES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: C. OBERMAN 8-10-90		Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± .01	1 PLC ± .01	CHK: F. M. HEINEY 11-28-90		NAME: UNIVERSAL I/O PIN CONNECTOR, WITH SLOTTED MOUNTING EARS, WITH STRAIN RELIEF LATCHES, AMP-LATCH
2 PLC ± .01	3 PLC ± .01	APVD: -	PRODUCT SPEC: 108-1336	RESTRICTED TO:
4 PLC ± .01	ANGLES ± .01	MATERIAL: SEE TABLE	APPLICATION SPEC: 114-7011	SIZE: A1
			WEIGHT: -	SCALE: 4:1
			CUSTOMER DRAWING	SHEET 2 OF 2