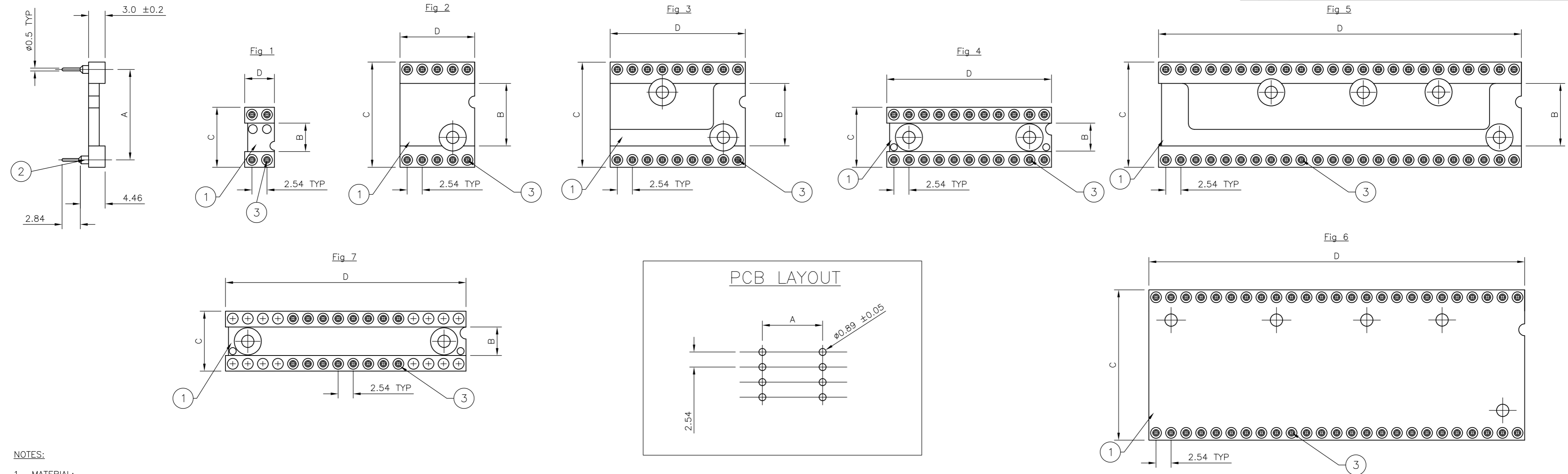


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-09-024927	09NOV09	KK	AEG
	C2	ECR-10-000004	10MAR10	RK	SRE



- NOTES:**
- MATERIAL:**
 1, INSULATOR - THERMOPLASTIC POLYESTER UL-94-V-0.
 2, SLEEVE - BRASS.
 3, CONTACT - STAMPED BERYLLIUM COPPER.
 - PIN SPECIFICATION:**
 CONTACT ACCEPTS:
 ROUND PIN φ0.40 TO 0.56.
 RECTANGULAR PIN 0.25 x 0.45 (NOMINAL).
 - MECHANICAL DATA:**
 INSERTION FORCE- 3.2N MAX/CONTACT.
 EXTRACTION FORCE- 0.5N MIN/CONTACT.
 MECHANICAL LIFE- 100 CYCLES MIN (0.75μm Au)
 50 CYCLES MAX (FLASH Au)
 25 CYCLES MAX (5μm Sn)
 CONTACT RETENTION- 3.3N MIN.
 SOLDER PROCESS CAPABILITY-260°C
 - ELECTRICAL:**
 CONTACT RESISTANCE- 10m Ohm MAX.
 CONTACT RATING- 1Amp
 INSULATION RESISTANCE- AT 500V AC BETWEEN ANY 2 ADJACENT CONTACTS MIN 10000m Ohm.
 DIELECTRIC VOLTAGE- MIN 1000V RMS.
 - ENVIRONMENTAL:**
 OPERATION TEMPERATURE- -55 +125°C
 - TUBE PACKAGED WITH NUMBER OF PARTS PER TUBE AS INDICATED IN TABLE. EACH TUBE TO BE INDIVIDUALLY LABELLED. THE LABEL WILL HAVE TE PART NUMBER, XX QTY PER TUBE, DATE CODE AND RoHS DIRECTIVE DETAILS (RoHS 2002/95/EC). OUTER BOX / SHIPPER CARTON TO BE LABELLED WITH TE PART NUMBER, TOTAL XXX QTY PER OUTER BOX / SHIPPER CARTON, DATE CODE AND RoHS DIRECTIVE DETAILS (RoHS 2002/95/EC).
 - FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
 - OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

Obsolescence	Part No	Plating	Plating	Plating	Dimensions	Dimensions	Dimensions	Dimensions	Number Of Positions	Fig	Part No
		Plating	Sleeve	Plating	D	C	B	A			
OBSOLETE	8	0.75μm Au	0.25μm Au OVER 2-3μm Ni	61.2	17.7	10.6	15.24	48	5	2-1814643-8	
	8	FLASH Au	5μm Sn OVER 2-3μm Ni	61.2	17.7	10.6	15.24	48	5	2-1814643-7	
	8	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	61.2	17.7	10.6	15.24	48	5	2-1814643-6	
	8	0.75μm Au	5μm Sn OVER 2-3μm Ni	61.2	17.7	10.6	15.24	48	5	2-1814643-5	
OBSOLETE	17	0.75μm Au	0.25μm Au OVER 2-3μm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-4	
	17	FLASH Au	5μm Sn OVER 2-3μm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-3	
OBSOLETE	17	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-2	
	17	0.75μm Au	5μm Sn OVER 2-3μm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-1	
OBSOLETE	18	0.75μm Au	0.25μm Au OVER 2-3μm Ni	27.8	10.1	4.8	7.62	22	4	2-1814643-0	
	18	FLASH Au	5μm Sn OVER 2-3μm Ni	27.8	10.1	4.8	7.62	22	4	1-1814643-8	
	18	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	27.8	10.1	4.8	7.62	22	4	1-1814643-7	
	18	0.75μm Au	5μm Sn OVER 2-3μm Ni	27.8	10.1	4.8	7.62	22	4	1-1814643-6	
	22	0.75μm Au	0.25μm Au OVER 2-3μm Ni	22.8	17.7	10.6	15.24	18	3	1-1814643-6	
	22	FLASH Au	5μm Sn OVER 2-3μm Ni	22.8	17.7	10.6	15.24	18	3	1-1814643-5	
	22	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	22.8	17.7	10.6	15.24	18	3	1-1814643-4	
	22	0.75μm Au	5μm Sn OVER 2-3μm Ni	22.8	17.7	10.6	15.24	18	3	1-1814643-3	
OBSOLETE	41	0.75μm Au	0.25μm Au OVER 2-3μm Ni	12.6	17.7	10.6	15.24	10	2	1-1814643-2	
	41	FLASH Au	5μm Sn OVER 2-3μm Ni	12.6	17.7	10.6	15.24	10	2	1-1814643-1	
	41	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	12.6	17.7	10.6	15.24	10	2	1-1814643-0	
	41	0.75μm Au	5μm Sn OVER 2-3μm Ni	12.6	17.7	10.6	15.24	10	2	1814643-9	
OBSOLETE	41	0.75μm Au	0.25μm Au OVER 2-3μm Ni	12.6	10.1	4.8	7.62	10	1	1814643-8	
	41	FLASH Au	5μm Sn OVER 2-3μm Ni	12.6	10.1	4.8	7.62	10	1	1814643-7	
OBSOLETE	41	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	12.6	10.1	4.8	7.62	10	1	1814643-6	
	41	0.75μm Au	5μm Sn OVER 2-3μm Ni	12.6	10.1	4.8	7.62	10	1	1814643-5	
	105	0.75μm Au	0.25μm Au OVER 2-3μm Ni	5.0	10.1	4.8	7.62	4	1	1814643-4	
	105	FLASH Au	5μm Sn OVER 2-3μm Ni	5.0	10.1	4.8	7.62	4	1	1814643-3	
	105	5μm MIN Sn	5μm Sn OVER 2-3μm Ni	5.0	10.1	4.8	7.62	4	1	1814643-2	
105	0.75μm Au	5μm Sn OVER 2-3μm Ni	5.0	10.1	4.8	7.62	4	1	1814643-1		

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DWN: A. Morey 28JUN05
 CHK: S. Parlow 01NOV05
 APVD: F. Wheeler-King 01NOV05
 PRODUCT SPEC

Tyco Electronics Corporation
 Bideford, UK, EX39 4HE

CLOSED FRAME DIP IC SOCKET

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=1814643 RESTRICTED TO: -
 WEIGHT: - SCALE: 2:1 SHEET: 1 OF 2 REV: C2

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES ±
 MATERIAL: - FINISH: -

CUSTOMER DRAWING

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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

Part No	Fig	Number Of Positions	DIMENSIONS				Sleeve Plating	Contact Plating	No. Of Parts Per Tube
			A	B	C	D			
2-1814643-9	6	50	22.86	-	25.4	64.7	5µm Sn OVER 2-3µm Ni	0.75µm Au	8
3-1814643-0	6	50	22.86	-	25.4	64.7	5µm Sn OVER 2-3µm Ni	5µm MIN Sn	8
3-1814643-1	6	50	22.86	-	25.4	64.7	5µm Sn OVER 2-3µm Ni	FLASH Au	8
3-1814643-2	6	50	22.86	-	25.4	64.7	0.25µm Au OVER 2-3µm Ni	0.75µm Au	8
3-1814643-3	6	52	22.86	-	25.4	67.2	5µm Sn OVER 2-3µm Ni	0.75µm Au	7
3-1814643-4	6	52	22.86	-	25.4	67.2	5µm Sn OVER 2-3µm Ni	5µm MIN Sn	7
3-1814643-5	6	52	22.86	-	25.4	67.2	5µm Sn OVER 2-3µm Ni	FLASH Au	7
3-1814643-6	6	52	22.86	-	25.4	67.2	0.25µm Au OVER 2-3µm Ni	0.75µm Au	7
3-1814643-7	6	64	22.86	-	25.4	81.2	5µm Sn OVER 2-3µm Ni	0.75µm Au	6
3-1814643-8	6	64	22.86	-	25.4	81.2	5µm Sn OVER 2-3µm Ni	5µm MIN Sn	6
3-1814643-9	6	64	22.86	-	25.4	81.2	5µm Sn OVER 2-3µm Ni	FLASH Au	6
4-1814643-0	6	64	22.86	-	25.4	81.2	0.25µm Au OVER 2-3µm Ni	0.75µm Au	6
4-1814643-1	7	32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	0.75µm Au	12
4-1814643-2	7	32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	5µm MIN Sn	12
4-1814643-3	7	32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	FLASH Au	12
4-1814643-4	7	32	10.16	-	12.6	40.6	0.25µm Au OVER 2-3µm Ni	0.75µm Au	12
4-1814643-5	7	16/32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	0.75µm Au	12
4-1814643-6	7	16/32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	5µm MIN Sn	12
4-1814643-7	7	16/32	10.16	-	12.6	40.6	5µm Sn OVER 2-3µm Ni	FLASH Au	12
4-1814643-8	7	16/32	10.16	-	12.6	40.6	0.25µm Au OVER 2-3µm Ni	0.75µm Au	12

OBSOLETE


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. Morey 28JUN05	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK S. Parlow 01NOV05	NAME CLOSED FRAME DIP IC SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD F. Wheeler-King 01NOV05	PRODUCT SPEC -	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
-		SCALE 2:1	CAGE CODE 00779	DRAWING NO C=1814643
CUSTOMER DRAWING		SCALE 2:1	SHEET 2	OF 2
		REV C2		