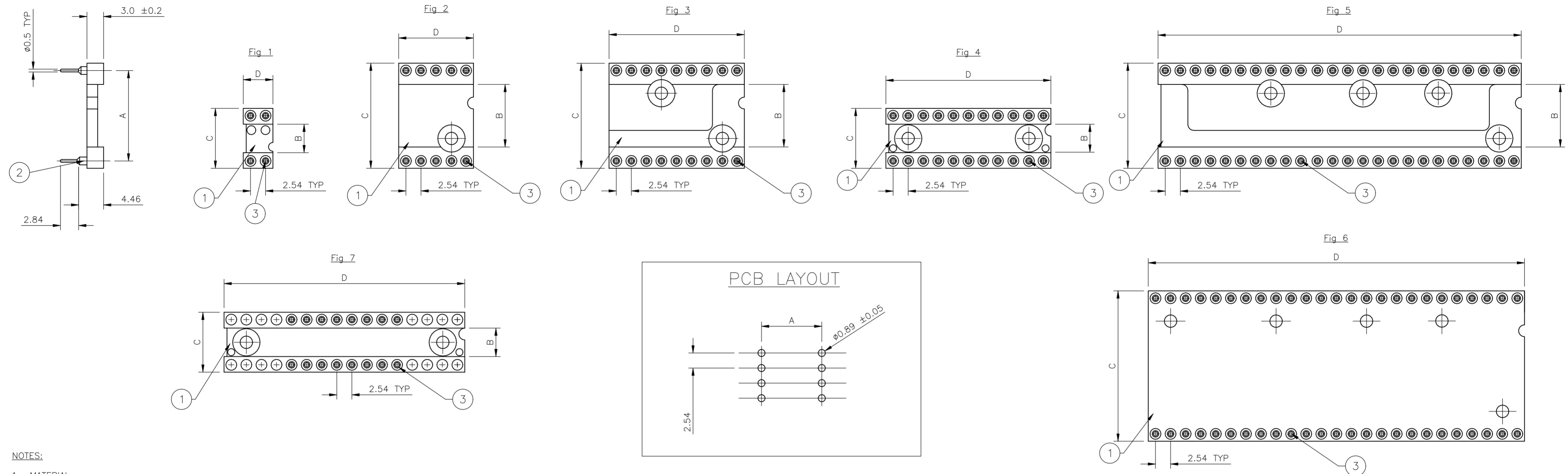


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C4		REVISED AS PER ECR-22-145298	07JUL2022	BTV	KJ



- NOTES:**
- 1. MATERIAL:
 - 1, INSULATOR - THERMOPLASTIC POLYESTER UL-94-V-0.
 - 2, SLEEVE - BRASS.
 - 3, CONTACT - STAMPED BERYLLIUM COPPER.
 - 2. PIN SPECIFICATION:
 - CONTACT ACCEPTS: ROUND PIN Ø0.40 TO 0.56. RECTANGULAR PIN 0.25 x 0.45 (NOMINAL).
 - 3. 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
 - 4. 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.
 - 5. ENVIRONMENTAL:
 - OPERATION TEMPERATURE- -55 +125°C
 - 6. 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).
 - 7. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ⚠️ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	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
⚠️	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
	17	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-2
OBSOLETE	17	0.75µm Au	5µm Sn OVER 2-3µm Ni	30.4	10.1	4.8	7.62	24	4	2-1814643-1
	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
OBSOLETE	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
	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
OBSOLETE	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
	No. Of Parts Per Tube	Contact Plating	Sleeve Plating	Dimensions				Number Of Positions	Fig	Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. Morey 28JUN05	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK S. Parlow 01NOV05	CLOSED FRAME DIP IC SOCKET		
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD F. Wheeler-King 01NOV05	NAME		
0 PLC ±		PRODUCT SPEC			
1 PLC ±		APPLICATION SPEC			
2 PLC ±		WEIGHT			
3 PLC ±		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
4 PLC ±		A2 00779 C=1814643			
ANGLES ±		SCALE 2:1 SHEET 1 OF 2 REV C4			
FINISH		CUSTOMER DRAWING			

REVISIONS

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



OBSOLETE

OBSOLETE

D

C

1814643

D

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. Morey 28JUN05	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK S. Parlow 01NOV05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. Wheeler-King 01NOV05	NAME CLOSED FRAME DIP IC SOCKET	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	SIZE A2	
MATERIAL -		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C=1814643
FINISH -		WEIGHT -	SCALE 2:1	SHEET 2 OF 2
CUSTOMER DRAWING			RESTRICTED TO -	REV C4