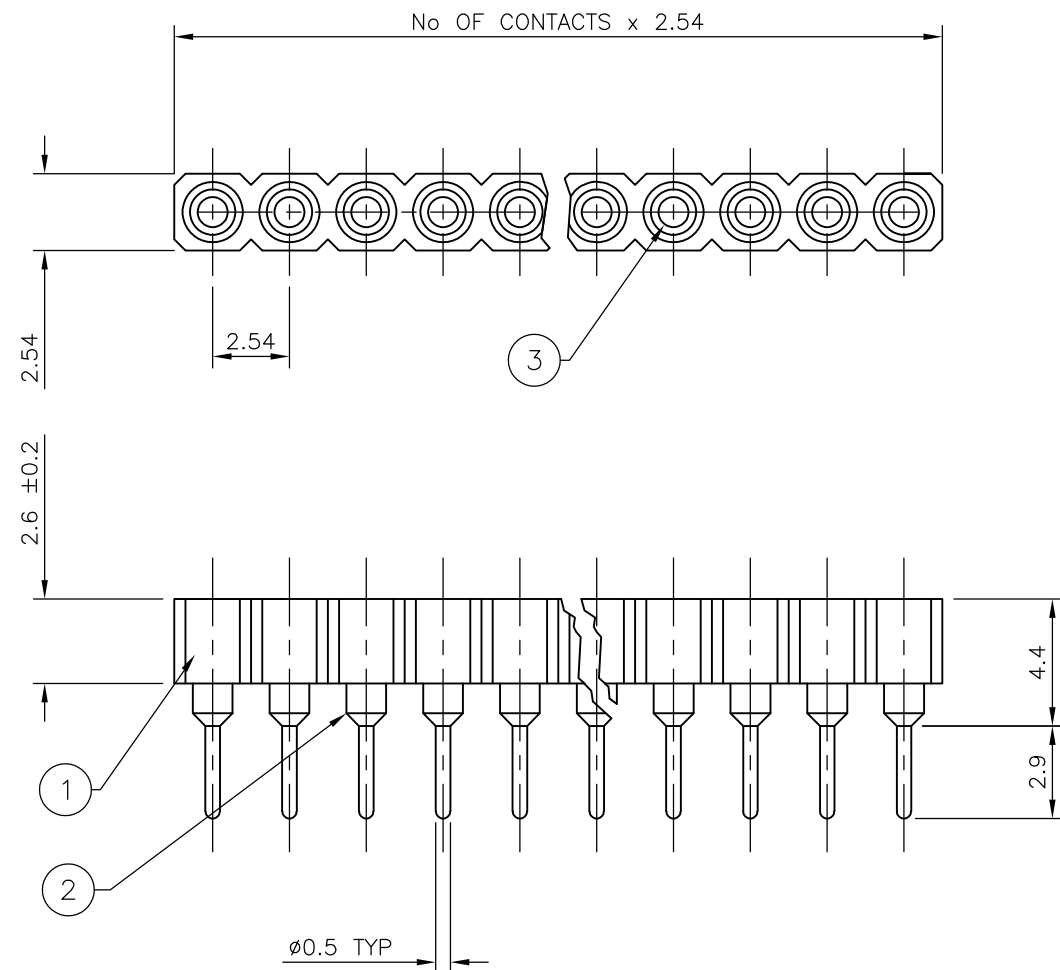


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		B	ECR-06-014950	21/06/06	AM	FWK
			B1	ECR-10-022205	02FEB11	KK	HMR

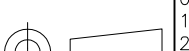


NOTES:

- | | | |
|--|--|--|
| 1. MATERIAL: | THERMOPLASTIC POLYESTER UL-94-V-0. | |
| 1, INSULATOR - | BRASS. | |
| 2, SLEEVE - | STAMPED BERYLLIUM COPPER. | |
| 3, CONTACT - | | |
| 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. BOX PACKAGED WITH NUMBER OF PARTS PER BOX AS INDICATED IN TABLE. | | |
| THE LABEL WILL HAVE TYCO PART NUMBER, XX QTY PER BOX, DATE CODE AND RoHS DIRECTIVE DETAILS (RoHS 2002/95/EC). | | |
| OUTER BOX / SHIPPER CARTON TO BE LABELLED WITH TYCO 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

2000	0.75µm Au	0.25µm Au OVER 2-3µm Ni	5	△4-1814655-8
2000	FLASH Au	5µm Sn OVER 2-3µm Ni	5	4-1814655-7
2000	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	5	△4-1814655-6
2000	0.75µm Au	5µm Sn OVER 2-3µm Ni	5	△4-1814655-5
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	64	△4-1814655-4
500	FLASH Au	5µm Sn OVER 2-3µm Ni	64	△4-1814655-3
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	64	△4-1814655-2
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	64	△4-1814655-1
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	60	△4-1814655-0
500	FLASH Au	5µm Sn OVER 2-3µm Ni	60	△3-1814655-9
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	60	△3-1814655-8
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	60	△3-1814655-7
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	50	△3-1814655-6
500	FLASH Au	5µm Sn OVER 2-3µm Ni	50	△3-1814655-5
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	50	△3-1814655-4
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	50	△3-1814655-3
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	40	△3-1814655-2
500	FLASH Au	5µm Sn OVER 2-3µm Ni	40	△3-1814655-1
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	40	△3-1814655-0
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	40	△2-1814655-9
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	32	△2-1814655-8
500	FLASH Au	5µm Sn OVER 2-3µm Ni	32	△2-1814655-7
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	32	△2-1814655-6
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	32	△2-1814655-5
500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	30	△2-1814655-4
500	FLASH Au	5µm Sn OVER 2-3µm Ni	30	△2-1814655-3
500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	30	△2-1814655-2
500	0.75µm Au	5µm Sn OVER 2-3µm Ni	30	△2-1814655-1
700	0.75µm Au	0.25µm Au OVER 2-3µm Ni	26	△2-1814655-0
700	FLASH Au	5µm Sn OVER 2-3µm Ni	26	△1-1814655-9
700	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	26	△1-1814655-8
700	0.75µm Au	5µm Sn OVER 2-3µm Ni	26	△1-1814655-7
1000	0.75µm Au	0.25µm Au OVER 2-3µm Ni	20	△1-1814655-6
1000	FLASH Au	5µm Sn OVER 2-3µm Ni	20	1-1814655-5
1000	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	20	△1-1814655-4
1000	0.75µm Au	5µm Sn OVER 2-3µm Ni	20	1-1814655-3
1000	0.75µm Au	0.25µm Au OVER 2-3µm Ni	16	△1-1814655-2
1000	FLASH Au	5µm Sn OVER 2-3µm Ni	16	1-1814655-1
1000	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	16	△1-1814655-0
1000	0.75µm Au	5µm Sn OVER 2-3µm Ni	16	△1814655-9
1000	0.75µm Au	0.25µm Au OVER 2-3µm Ni	10	△1814655-8
1000	FLASH Au	5µm Sn OVER 2-3µm Ni	10	1814655-7
1000	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	10	△1814655-6
1000	0.75µm Au	5µm Sn OVER 2-3µm Ni	10	1814655-5
2500	0.75µm Au	0.25µm Au OVER 2-3µm Ni	4	△1814655-4
2500	FLASH Au	5µm Sn OVER 2-3µm Ni	4	△1814655-3
2500	5µm MIN Sn	5µm Sn OVER 2-3µm Ni	4	△1814655-2
2500	0.75µm Au	5µm Sn OVER 2-3µm Ni	4	△1814655-1
No. Of Parts Per Box	Contact Plating	Sleeve Plating	Number Of Positions	Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. Morey 04AUG05 CHK S. Parlow 24FEB06 APVD F. Wheeler-King 24FEB06		 Tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC + 1 PLC + 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± ±		NAME SIP SOCKET STRAIGHT1 SINGLE ROW	
MATERIAL —		FINISH —		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	
		CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779
		SCALE 4:1		DRAWING NO C-1814655	RESTRICTED TO —
		SHEET 1 OF 1		REV B1	