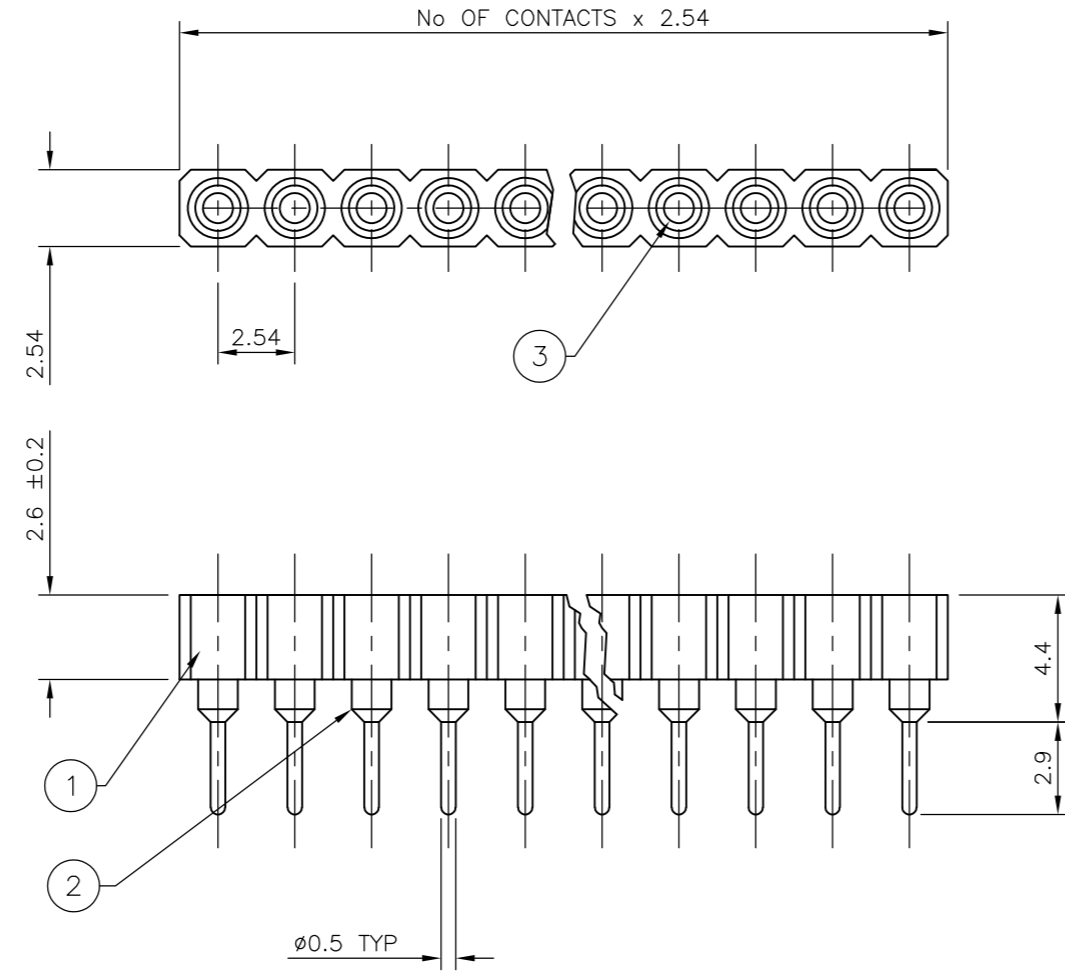


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	B		ECR-06-014950	21/06/06	AM	FWK
		B1		ECR-10-022205	02FEB11	KK	HMR



NOTES:

- MATERIAL:**
 - 1, INSULATOR - THERMOPLASTIC POLYESTER UL-94-V-0.
 - 2, SLEEVE - BRASS.
 - 3, CONTACT - STAMPED BERYLLIUM COPPER.
- PIN SPECIFICATION:**
 - CONTACT ACCEPTS: ROUND PIN ϕ 0.40 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 (0.75 μ m Au)
 - 50 CYCLES MAX (FLASH Au)
 - 25 CYCLES MAX (5 μ m 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
- 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).**
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.**

OBSOLETE

2000	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	5	4-1814655-8
2000	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	5	4-1814655-7
2000	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	5	4-1814655-6
2000	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	5	4-1814655-5
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	64	4-1814655-4
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	64	4-1814655-3
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	64	4-1814655-2
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	64	4-1814655-1
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	60	4-1814655-0
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	60	3-1814655-9
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	60	3-1814655-8
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	60	3-1814655-7
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	50	3-1814655-6
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	50	3-1814655-5
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	50	3-1814655-4
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	50	3-1814655-3
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	40	3-1814655-2
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	40	3-1814655-1
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	40	3-1814655-0
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	40	2-1814655-9
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	32	2-1814655-8
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	32	2-1814655-7
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	32	2-1814655-6
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	32	2-1814655-5
500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	30	2-1814655-4
500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	30	2-1814655-3
500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	30	2-1814655-2
500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	30	2-1814655-1
700	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	26	2-1814655-0
700	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	26	1-1814655-9
700	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	26	1-1814655-8
700	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	26	1-1814655-7
1000	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	20	1-1814655-6
1000	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	20	1-1814655-5
1000	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	20	1-1814655-4
1000	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	20	1-1814655-3
1000	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	16	1-1814655-2
1000	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	16	1-1814655-1
1000	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	16	1-1814655-0
1000	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	16	1814655-9
1000	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	10	1814655-8
1000	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	10	1814655-7
1000	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	10	1814655-6
1000	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m Ni	10	1814655-5
2500	0.75 μ m Au	0.25 μ m Au OVER 2-3 μ m Ni	4	1814655-4
2500	FLASH Au	5 μ m Sn OVER 2-3 μ m Ni	4	1814655-3
2500	5 μ m MIN Sn	5 μ m Sn OVER 2-3 μ m Ni	4	1814655-2
2500	0.75 μ m Au	5 μ m Sn OVER 2-3 μ m 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	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK S. Parlow 24FEB06	NAME SIP SOCKET STRAIGHT1 SINGLE ROW	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD F. Wheeler-King 24FEB06	RESTRICTED TO	
MATERIAL		PRODUCT SPEC	SIZE A2	CAGE CODE 00779
FINISH		APPLICATION SPEC	DRAWING NO C=1814655	
WEIGHT		WEIGHT	SCALE 4:1	
CUSTOMER DRAWING		SHEET 1 OF 1		REV B1