

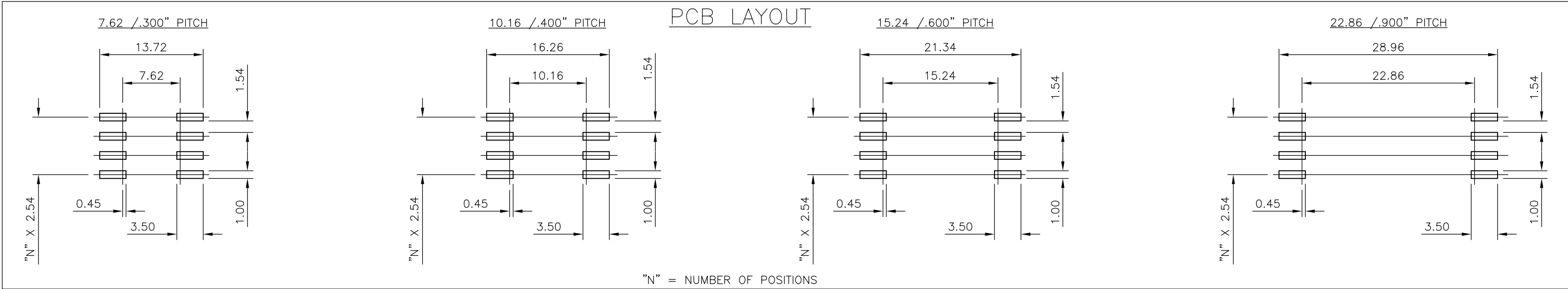
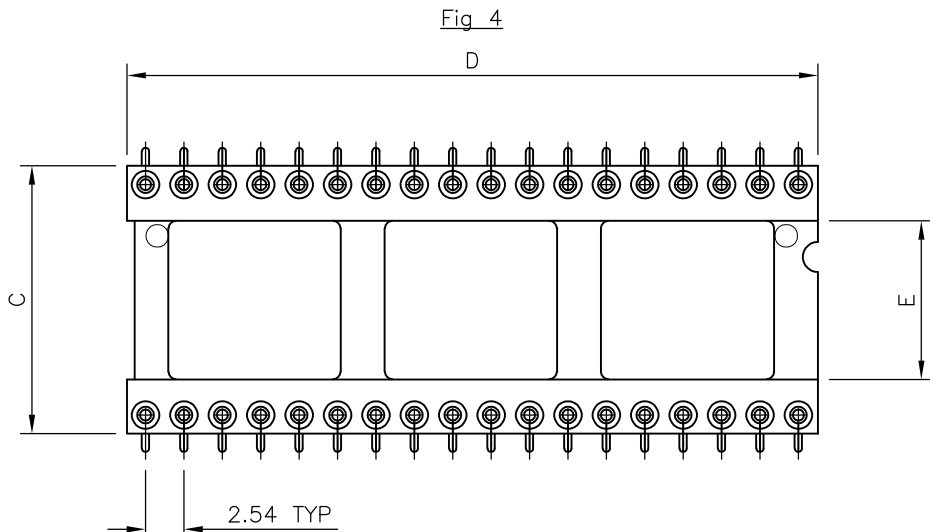
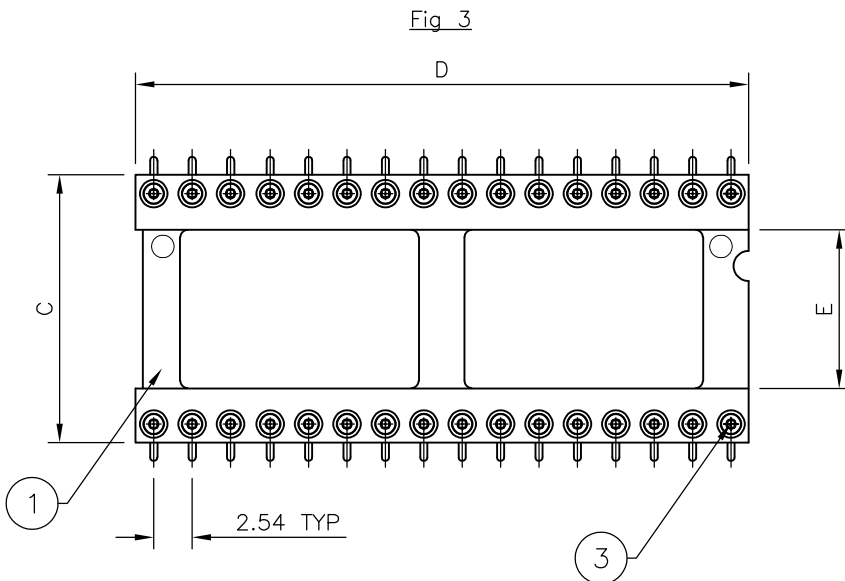
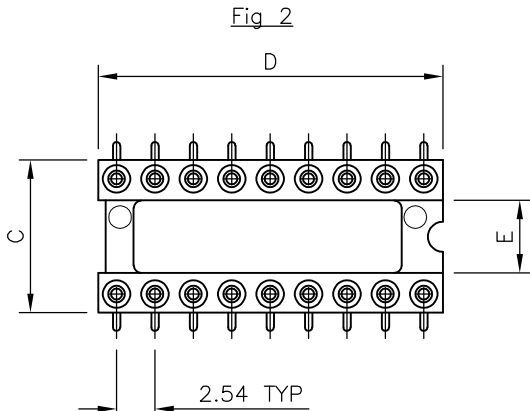
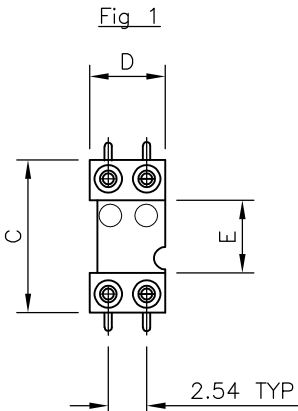
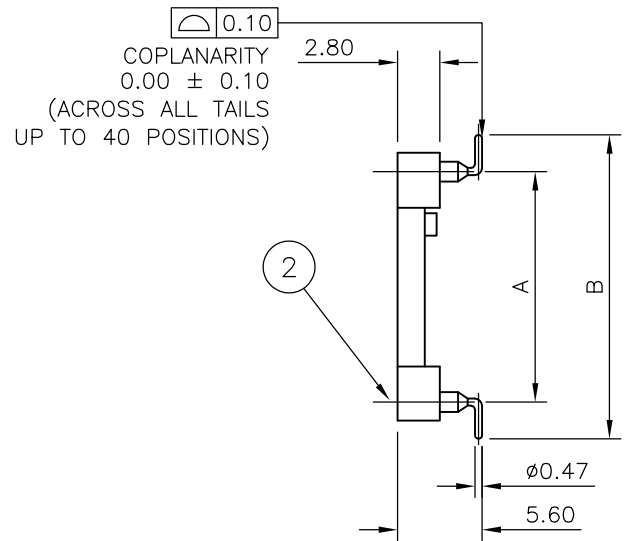
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		D	REVISED PER ECO-09-005103	04MAR09	HMR	MM

D

C

B

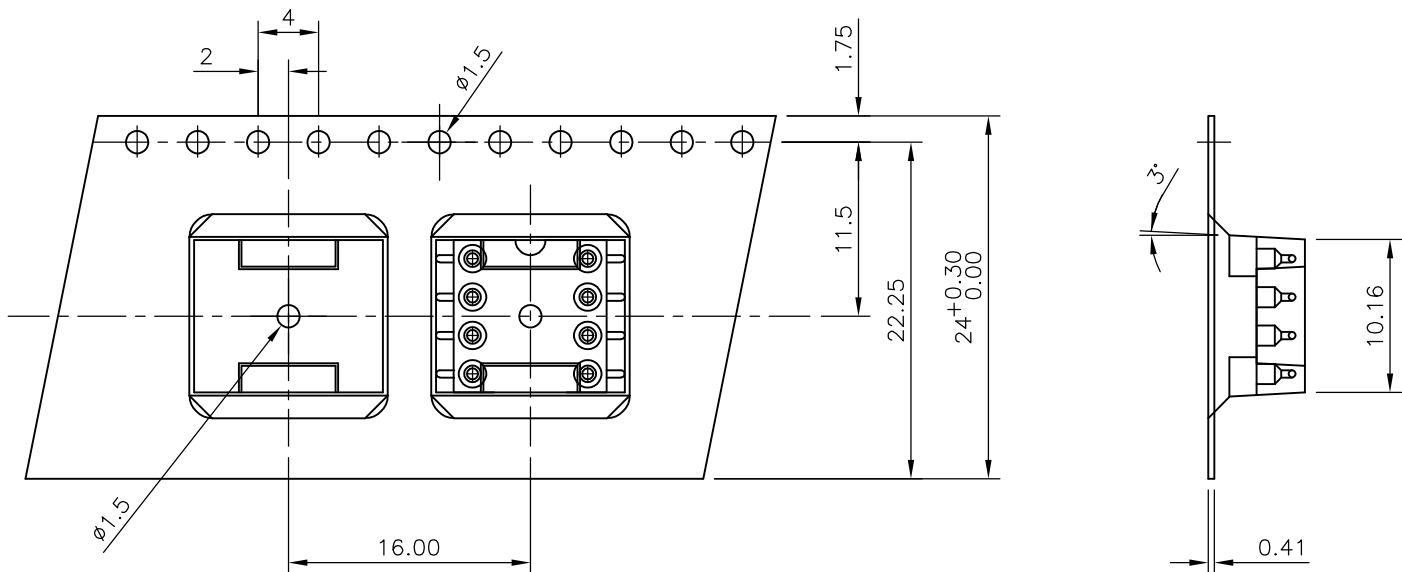
A



NOTES:

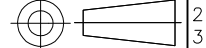
- MATERIAL:
 - 1, INSULATOR – THERMOPLASTIC POLYESTER UL-94-V-0.
 - 2, SLEEVE – BRASS.
 - 3, CONTACT – STAMPED BERYLLIUM COPPER.
- PIN SPECIFICATION:
 - CONTACT ACCEPTS:
 - ROUND PIN $\phi 0.40$ TO 0.56.
 - RECTANGULAR PIN 0.25 x 0.45 (NOMINAL).
- MECHANICAL DATA:
 - INSERTION FORCE– 2N MAX/CONTACT.
 - EXTRACTION FORCE– 1N 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–280°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
- 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). TAPE AND REEL PACKAGED SEE DETAIL
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.

TAPE AND REEL PACKAGING OPTION FOR 8 POSITION



NOTES:

- TAPE AND REEL PACKAGING ACCORDING TO EIA 481
- REEL DIAMETER : 330mm

5µm MIN Sn	5µm Sn OVER 2–3µm Ni	4.4	10.1	10.1	12.26	7.62	8	2	1825575–2					
5µm MIN Sn	5µm Sn OVER 2–3µm Ni	4.4	10.1	10.1	12.26	7.62	8	2	1825575–1					
Contact Plating	Sleeve Plating	E	D	C	B	A	Number Of Positions	Fig	Part No					
		Dimensions												
THIS DRAWING IS A CONTROLLED DOCUMENT.														
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –		DWN		20MAR06		 Tyco Electronics Corporation Harrisburg, PA 17105–3608						
				CHK		20MAR06								
		APVD		20MAR06		NAME SURFACE MOUNT DIP IC SOCKET OUTBOARD TERMINATION								
		PRODUCT SPEC		—										
		APPLICATION SPEC		—										
MATERIAL		FINISH		WEIGHT		—		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
—		—		—		A2		00779		C–1825575		—		
CUSTOMER DRAWING						SCALE		2:1		SHEET		1 of 1	REV	D