

LOC	DIST	REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE
		F		REVISED PER ECO-07-003723	22FEB07

- 1

MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
641653-2 THRU 641653-8,
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
NICKEL UNDERPLATE FOR CONTACTS 3-641653-2 THRU 3-641653-8.
- 2

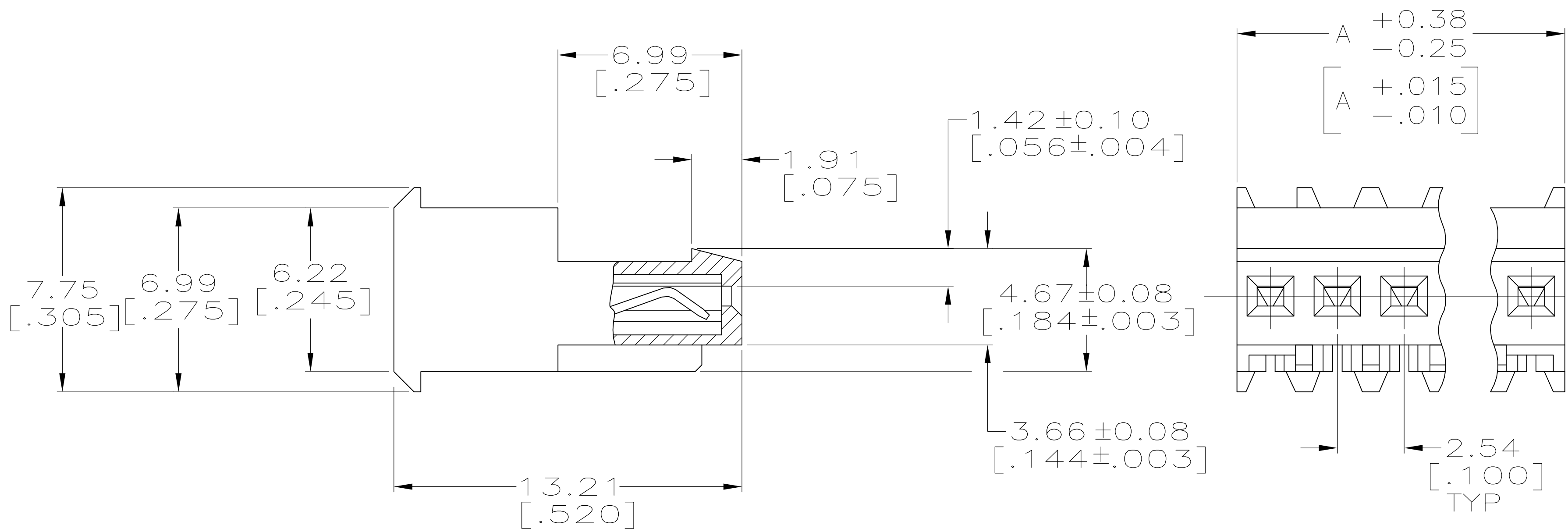
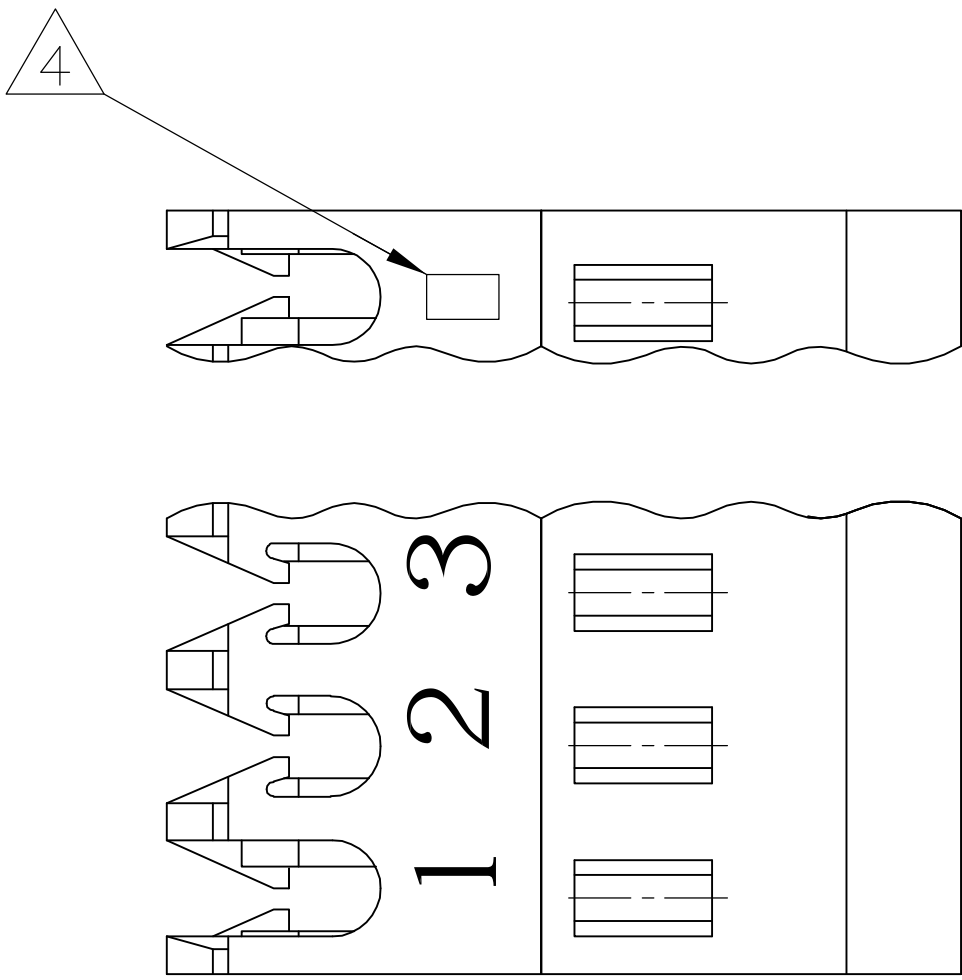
CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- 3

CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN
LOCKED IN POSITION.
- 4

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6

HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP & LED CONTACT.



LEAD FREE			
	20.32 [.800]	8	3-641653-8
	7.62 [.300]	3	3-641653-3
	5.08 [.200]	2	3-641653-2
	DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
	20.32 [.800]	8	641653-8
	7.62 [.300]	3	641653-3
	5.08 [.200]	2	641653-2
	DIM A	NO.OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 10-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 10-DEC-2004	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 10-DEC-2004	PRODUCT SPEC	
0 PLC ±		108-1050		
1 PLC ±		APPLICATION SPEC		
2 PLC ±		114-1019		
3 PLC ±		SIZE		
4 PLC ±		CAGE CODE		
ANGLES ±		DRAWING NO		
FINISH		RESTRICTED TO		
MATERIAL		A1 00779 ©=641653		
CUSTOMER DRAWING		SCALE		
		8:1		
		SHEET		
		1 OF 1		
		REV		
		F		