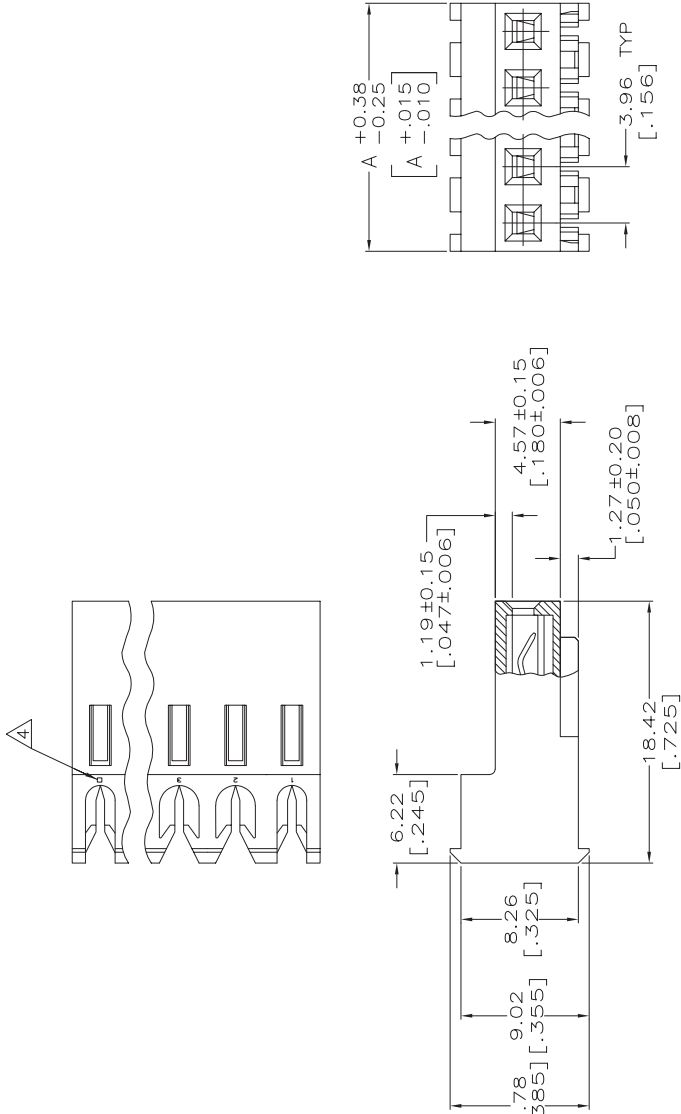




- 1 MATERIAL:
CONNECTOR - NYLON UL94V-2 (YELLOW).
CONTACTS - 0.30[0.012] THICK COPPER ALLOY.
PLATING - 0.0038[0.000015] GOLD IN CONTACT AREA.
0.00203[0.000080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641174-2 THRU
2-641174-4 OR MATTE WHISKER MITIGATED
TIN IN THE SLOT AREA FOR 3-641174-2 THRU
5-641174-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[0.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[0.045±0.001] 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 WITHOUT LOCKING RAMP.
- NOTE DELETED.
- NOTE DELETED.



TIN	95.10	[3.744]	24	5-641174-4
	91.14	[3.588]	23	5-641174-3
	87.17	[3.432]	22	5-641174-2
	83.21	[3.276]	21	5-641174-1
	79.25	[3.120]	20	5-641174-0
	75.29	[2.964]	19	4-641174-9
	71.32	[2.808]	18	4-641174-8
	67.36	[2.652]	17	4-641174-7
	63.40	[2.496]	16	4-641174-6
	59.44	[2.340]	15	4-641174-5
TIN-LEAD	55.47	[2.184]	14	4-641174-4
	51.51	[2.028]	13	4-641174-3
	47.55	[1.872]	12	4-641174-2
	43.59	[1.716]	11	4-641174-1
	39.62	[1.560]	10	4-641174-0
	35.66	[1.404]	9	3-641174-9
	31.70	[1.248]	8	3-641174-8
	27.74	[1.092]	7	3-641174-7
	23.77	[0.936]	6	3-641174-6
	19.81	[0.780]	5	3-641174-5
	15.85	[0.624]	4	3-641174-4
	11.89	[0.468]	3	3-641174-3
	7.92	[0.312]	2	3-641174-2
	95.10	[3.744]	24	2-641174-4
	91.14	[3.588]	23	2-641174-3
	87.17	[3.432]	22	2-641174-2
	83.21	[3.276]	21	2-641174-1
	79.25	[3.120]	20	2-641174-0
	75.29	[2.964]	19	1-641174-9
	71.32	[2.808]	18	1-641174-8
	67.36	[2.652]	17	1-641174-7
	63.40	[2.496]	16	1-641174-6
	59.44	[2.340]	15	1-641174-5
	55.47	[2.184]	14	1-641174-4
	51.51	[2.028]	13	1-641174-3
	47.55	[1.872]	12	1-641174-2
	43.59	[1.716]	11	1-641174-1
	39.62	[1.560]	10	1-641174-0
	35.66	[1.404]	9	641174-9
	31.70	[1.248]	8	641174-8
	27.74	[1.092]	7	641174-7
	23.77	[0.936]	6	641174-6
	19.81	[0.780]	5	641174-5
	15.85	[0.624]	4	641174-4
	11.89	[0.468]	3	641174-3
	7.92	[0.312]	2	641174-2
	95.10	[3.744]	24	5-641174-4
	91.14	[3.588]	23	5-641174-3
	87.17	[3.432]	22	5-641174-2
	83.21	[3.276]	21	5-641174-1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DIM A				NO. OF CIRCUITS				PART NO.			
REV	B	LEWIS	3-11-96	OK	B	LEWIS	3-11-96	DATE	3-11-96	BY	B	LEWIS	3-11-96	DATE	3-11-96
OTHER VIEWS UNLESS OTHERWISE SPECIFIED:				NAME				TYCO ELECTRONICS				Tyco Electronics Corporation			
DIMENSIONS:				PRODUCT SPEC				MTA-156 CONNECTOR ASSEMBLY,				20 AWG, STANDARD			
mm [INCHES]				APPLICATION SPEC				SIZE				DRAWING NO			
0 PLG ±				108-1051				RESTRICTED TO				A2 00779			
5 PLG ±				114-1020				SCALE				4:1			
3 PLG ±				WEIGHT				SHEET				1 OF 1			
ANGLES FINISH				CUSTOMER DRAWING				REV				B			
MATERIAL				- A											