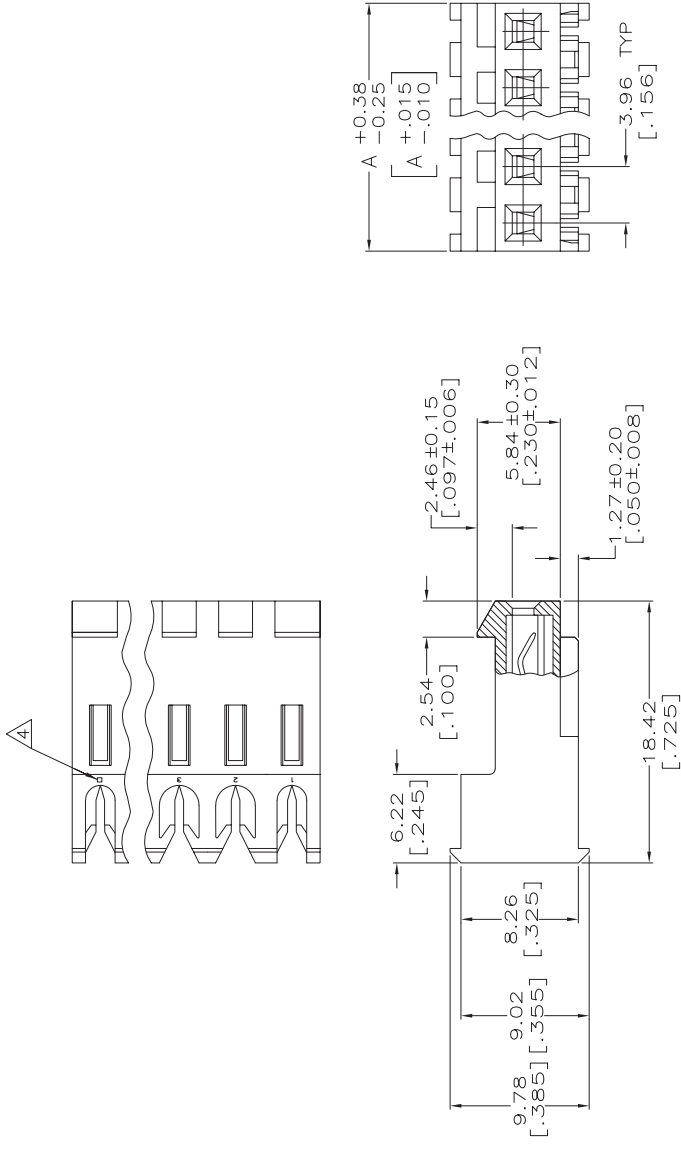


LOC		DIST		REVISONS		DATE		DWG	
CM		O		DESCRIPTION		21JUN07		KW	
H		ECO-07-012879						DB	



1 MATERIAL:
CONNECTOR - NYLON UL94V-2 (YELLOW).
CONTACTS - 0.30[.012] THICK COPPER ALLOY.
PLATING - 0.0038[.000015] GOLD IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641169-2 THRU
2-641169-4 OR MATTE WHISKER MITIGATED
TIN IN THE SLOT AREA FOR 3-641169-2 THRU
5-641169-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 1.14±0.03[.045±.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.

NOTE DELETED.

NOTE DELETED.



TIN	95.10		[3.744]		24		5-641169-4	
	91.14		[3.588]		23		5-641169-3	
TIN	87.17		[3.432]		22		5-641169-2	
	83.21		[3.276]		21		5-641169-1	
TIN	79.25		[3.120]		20		5-641169-0	
	75.29		[2.964]		19		4-641169-9	
TIN	71.32		[2.808]		18		4-641169-8	
	67.36		[2.652]		17		4-641169-7	
TIN	63.40		[2.496]		16		4-641169-6	
	59.44		[2.340]		15		4-641169-5	
TIN	55.47		[2.184]		14		4-641169-4	
	51.51		[2.028]		13		4-641169-3	
TIN	47.55		[1.872]		12		4-641169-2	
	43.59		[1.716]		11		4-641169-1	
TIN	39.62		[1.560]		10		4-641169-0	
	35.66		[1.404]		9		4-641169-9	
TIN	31.70		[1.248]		8		4-641169-8	
	27.74		[1.092]		7		3-641169-7	
TIN	23.77		[.936]		6		3-641169-6	
	19.81		[.780]		5		3-641169-5	
TIN	15.85		[.624]		4		3-641169-4	
	11.89		[.468]		3		3-641169-3	
TIN	7.92		[.312]		2		3-641169-2	
	95.10		[3.744]		24		2-641169-4	
TIN	91.14		[3.588]		23		2-641169-3	
	87.17		[3.432]		22		2-641169-2	
TIN	83.21		[3.276]		21		2-641169-1	
	79.25		[3.120]		20		2-641169-0	
TIN	75.29		[2.964]		19		1-641169-9	
	71.32		[2.808]		18		1-641169-8	
TIN	67.36		[2.652]		17		1-641169-7	
	63.40		[2.496]		16		1-641169-6	
TIN	59.44		[2.340]		15		1-641169-5	
	55.47		[2.184]		14		1-641169-4	
TIN	51.51		[2.028]		13		1-641169-3	
	47.55		[1.872]		12		1-641169-2	
TIN	43.59		[1.716]		11		1-641169-1	
	39.62		[1.560]		10		1-641169-0	
TIN	35.66		[1.404]		9		641169-9	
	31.70		[1.248]		8		641169-8	
TIN	27.74		[1.092]		7		641169-7	
	23.77		[.936]		6		641169-6	
TIN	19.81		[.780]		5		641169-5	
	15.85		[.624]		4		641169-4	
TIN	11.89		[.468]		3		641169-3	
	7.92		[.312]		2		641169-2	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG		3-11-96		3-11-96		B. LEWIS		Tyco Electronics		Tyco Electronics Corporation		Harrisburg, Pa 17105-3608		A	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPRO		SWING		NAME		MTA-156 CONNECTOR ASSEMBLY,		20 AWG, STANDARD		RESTRICTED TO		—	
PRODUCT SPEC		108-1051		APPLICATION SPEC		114-1020		WEIGHT		A2 00779		C=641169		SCALE		4:1	
MATERIAL		—		CUSTOMER DRAWING		1		SHEET		1		OF		REV		H	