

4

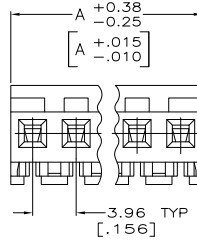
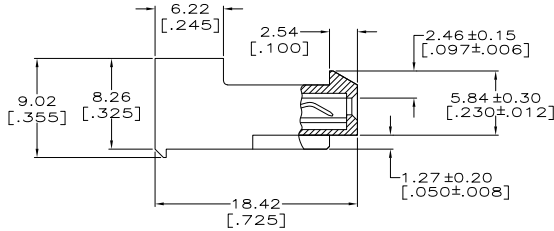
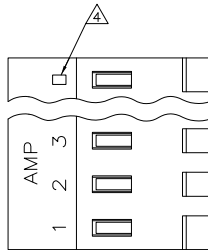
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LOC	DIST	REVISIONS			
F	LWR	DESCRIPTION	DATE	BY	APPD
L		ECO-07-012879	21JUN07	KW	DB
L1		REVISED PER ECO-09-023313	30SEP09	KK	AEG



**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 641149-2 THRU  
 2-641149-4 OR MATTE WHISKER MITIGATED  
 TIN IN THE SLOT AREA FOR 3-641149-2 THRU  
 5-641149-4 OVER NICKEL UNDERPLATE.

**OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI**

- 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.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

NOTE DELETED.  
 NOT DELETED.

**METRIC**

FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641149-4
TIN	91.14 [3.588]	23	5-641149-3
TIN	87.17 [3.432]	22	5-641149-2
TIN	83.21 [3.276]	21	5-641149-1
TIN	79.25 [3.120]	20	5-641149-0
TIN	75.29 [2.964]	19	4-641149-9
TIN	71.32 [2.808]	18	4-641149-8
TIN	67.36 [2.652]	17	4-641149-7
TIN	63.40 [2.496]	16	4-641149-6
TIN	59.44 [2.340]	15	4-641149-5
TIN	55.47 [2.184]	14	4-641149-4
TIN	51.51 [2.028]	13	4-641149-3
TIN	47.55 [1.872]	12	4-641149-2
TIN	43.59 [1.716]	11	4-641149-1
TIN	39.62 [1.560]	10	4-641149-0
TIN	35.66 [1.404]	9	3-641149-9
TIN	31.70 [1.248]	8	3-641149-8
TIN	27.74 [1.092]	7	3-641149-7
TIN	23.77 [0.936]	6	3-641149-6
TIN	19.81 [0.780]	5	3-641149-5
TIN	15.85 [0.624]	4	3-641149-4
TIN	11.89 [0.468]	3	3-641149-3
TIN	7.92 [0.312]	2	3-641149-2
SUPERSEDED	95.10 [3.744]	24	2-641149-4
SUPERSEDED	91.14 [3.588]	23	2-641149-3
SUPERSEDED	87.17 [3.432]	22	2-641149-2
SUPERSEDED	83.21 [3.276]	21	2-641149-1
SUPERSEDED	79.25 [3.120]	20	2-641149-0
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SUPERSEDED	11.89 [0.468]	3	641149-3
SUPERSEDED	7.92 [0.312]	2	641149-2

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM 2-12-91  
 CHK. B. LEWIS 2-12-91  
 R. SWING  
 DIMENSIONS: mm [INCHES]  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLG ± .005  
 1 PLG ± .005  
 2 PLG ± .005  
 3 PLG ± 0.13 [0.005]  
 4 PLG ANGLES ± .005  
 FINISH -

PRODUCT SPEC: 108-1051  
 APPLICATION SPEC: 114-1020  
 WEIGHT: -

DATE: 2-12-91  
 NAME: Tyco Electronics Corporation  
 ADDRESS: Harrisburg, Pa 17105-3608  
 MTA-156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD

SIZE: A2  
 CASE CODE: 00779  
 DRAWING NO: 641149  
 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 1 REV L1