



SECTION A-A

- MATERIAL: CONNECTOR - NYLON UL94-V2  
CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 641437-2 THRU 2-641437-4). (MATTE TIN PLATE 0.00203[.000080] MIN. THICK FOR CONTACTS 3-641437-2 THRU 5-641437-4).
- CONTACTS ACCEPT #22 AWG SOLID, FUSED STRANDED OR STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX INSULATION DIA.
- BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.
- HOUSING FEATURES: CLOSED END.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

TIN	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	5-641437-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	4-641437-5
TIN-LEAD	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	4-641437-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	3-641437-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	3-641437-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	3-641437-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	3-641437-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	3-641437-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	2-641437-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	1-641437-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	1-641437-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641437-9
19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641437-6	
11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641437-4	
7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641437-3	
3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641437-2	
FINISH	C		B		A		NO. OF CIRCUITS	PART NUMBER

OBsolete SUPERSEDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.13[.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING	

DWN S CARPENTER 23JUN05  
 CHK D BOSSI 7/21/03  
 APVD D BOSSI 7/21/03  
 NAME MTA 156  
 PRODUCT SPEC POSTED CONNECTOR ASSEMBLY  
 APPLICATION SPEC 22 AWG  
 SIZE A1 CAGE CODE 00779 DRAWING NO. 641437  
 SCALE 5:1 SHEET 1 OF 1 REV E