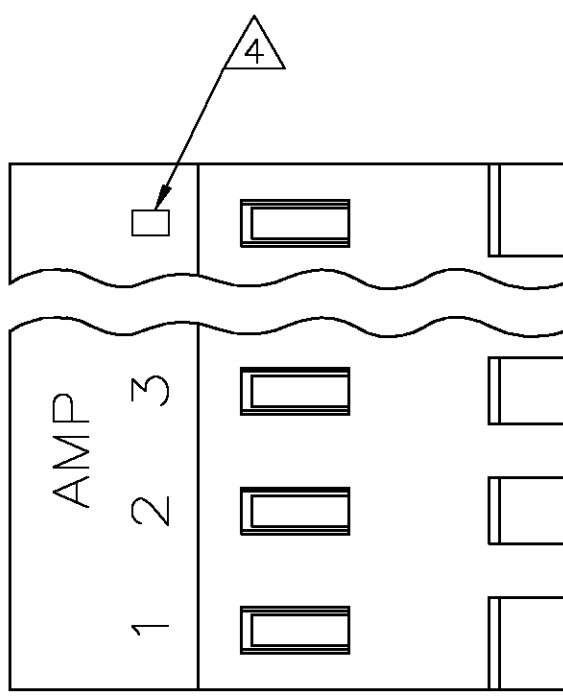
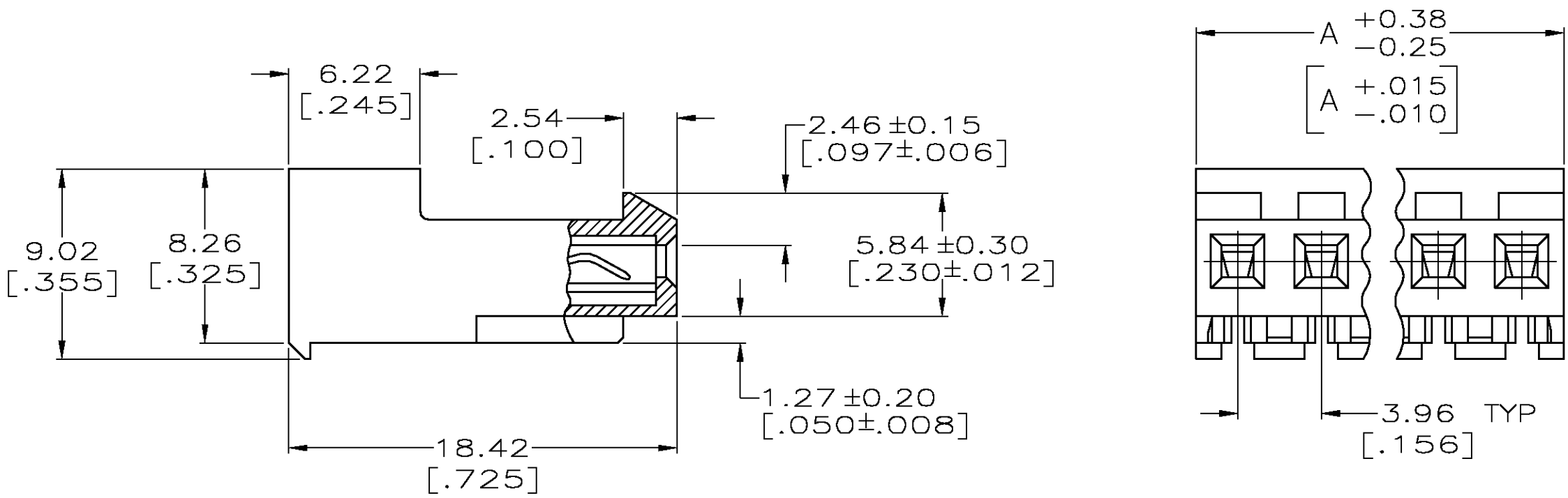


D

C

B

A



1 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED)
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640428-2 THRU 2-640428-4).
(BRIGHT TIN PLATE 0.00305[.000120] MIN. THICK
FOR CONTACTS 3-640428-2 THRU 5-640428-4).

2. CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.045] 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: CLOSED END WITH LOCKING RAMP.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	± 0.13 [.005]
4 PLC	±
ANGLES	±
FINISH	1

DWN
S. CARPENTER
08JUL2003

CHK
D. BOSSI
08JUL2003

APVD
D. BOSSI
08JUL2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
MTA 156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=640428	-

SCALE 4:1	SHEET 1 OF 1	REV N
--------------	-----------------	----------

YES	95.10	3.744	24	5-640428-4
YES	91.13	3.588	23	5-640428-3
YES	87.17	3.432	22	5-640428-2
YES	83.21	3.276	21	5-640428-1
YES	79.25	3.120	20	5-640428-0
YES	75.29	2.964	19	4-640428-9
YES	71.32	2.808	18	4-640428-8
YES	67.36	2.652	17	4-640428-7
YES	63.40	2.496	16	4-640428-6
YES	59.44	2.340	15	4-640428-5
YES	55.47	2.184	14	4-640428-4
YES	51.51	2.028	13	4-640428-3
YES	47.55	1.872	12	4-640428-2
YES	43.59	1.716	11	4-640428-1
YES	39.62	1.560	10	4-640428-0
YES	35.66	1.404	9	3-640428-9
YES	31.70	1.248	8	3-640428-8
YES	27.74	1.092	7	3-640428-7
YES	23.77	.936	6	3-640428-6
YES	19.81	.780	5	3-640428-5
YES	15.85	.624	4	3-640428-4
YES	11.89	.468	3	3-640428-3
YES	7.92	.312	2	3-640428-2
NO	95.10	3.744	24	2-640428-4
NO	91.13	3.588	23	2-640428-3
NO	87.17	3.432	22	2-640428-2
NO	83.21	3.276	21	2-640428-1
NO	79.25	3.120	20	2-640428-0
NO	75.29	2.964	19	1-640428-9
NO	71.32	2.808	18	1-640428-8
NO	67.36	2.652	17	1-640428-7
NO	63.40	2.496	16	1-640428-6
NO	59.44	2.340	15	1-640428-5
NO	55.47	2.184	14	1-640428-4
NO	51.51	2.028	13	1-640428-3
NO	47.55	1.872	12	1-640428-2
NO	43.59	1.716	11	1-640428-1
NO	39.62	1.560	10	1-640428-0
NO	35.66	1.404	9	640428-9
NO	31.70	1.248	8	640428-8
NO	27.74	1.092	7	640428-7
NO	23.77	.936	6	640428-6
NO	19.81	.780	5	640428-5
NO	15.85	.624	4	640428-4
NO	11.89	.468	3	640428-3
NO	7.92	.312	2	640428-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.	

'A/C BUSINESS GROUP' 3323 177-34 'NICK GANNON'