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LOC

DIST

CM

OO

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | P   | REVISED PER ECR-20-000814 | 26MAY2020 | PC  | SW   |

4

AMP

3

2

1

6.22  
[.245]

2.54  
[.100]

2.46±0.15  
[.097±.006]

5.84±0.30  
[.230±.012]

1.27±0.20  
[.050±.008]

18.42  
[.725]

A +0.38  
-0.25

A +.015  
-.010

3.96  
[.156]  
TYP

9.02  
[.355]

8.26  
[.325]

1

2

3

4

MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE)  
CONTACTS - 0.30 [.012] THICK COPPER ALLOY  
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK  
FOR CONTACTS 640426-2 THRU 2-640426-4).  
(MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080]  
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR CONTACTS  
3-640426-2 THRU 5-640426-4).

2 CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX  
INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001]  
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.

7 OBSOLETE PARTS

7

|                          |              |    |            |
|--------------------------|--------------|----|------------|
| SUPERSEDED BY 5-640426-4 | 95.10[3.744] | 24 | 5-640426-4 |
| SUPERSEDED BY 5-640426-3 | 91.13[3.588] | 23 | 5-640426-3 |
| SUPERSEDED BY 5-640426-2 | 87.17[3.432] | 22 | 5-640426-2 |
| SUPERSEDED BY 5-640426-1 | 83.21[3.276] | 21 | 5-640426-1 |
| SUPERSEDED BY 5-640426-0 | 79.25[3.120] | 20 | 5-640426-0 |
| SUPERSEDED BY 4-640426-9 | 75.29[2.964] | 19 | 4-640426-9 |
| SUPERSEDED BY 4-640426-8 | 71.32[2.808] | 18 | 4-640426-8 |
| SUPERSEDED BY 4-640426-7 | 67.36[2.652] | 17 | 4-640426-7 |
| SUPERSEDED BY 4-640426-6 | 63.40[2.496] | 16 | 4-640426-6 |
| SUPERSEDED BY 4-640426-5 | 59.44[2.340] | 15 | 4-640426-5 |
| SUPERSEDED BY 4-640426-4 | 55.47[2.184] | 14 | 4-640426-4 |
| SUPERSEDED BY 4-640426-3 | 51.51[2.028] | 13 | 4-640426-3 |
| SUPERSEDED BY 4-640426-2 | 47.55[1.872] | 12 | 4-640426-2 |
| SUPERSEDED BY 4-640426-1 | 43.59[1.716] | 11 | 4-640426-1 |
| SUPERSEDED BY 4-640426-0 | 39.62[1.560] | 10 | 4-640426-0 |
| SUPERSEDED BY 3-640426-9 | 35.66[1.404] | 9  | 3-640426-9 |
| SUPERSEDED BY 3-640426-8 | 31.70[1.248] | 8  | 3-640426-8 |
| SUPERSEDED BY 3-640426-7 | 27.74[1.092] | 7  | 3-640426-7 |
| SUPERSEDED BY 3-640426-6 | 23.77[.936]  | 6  | 3-640426-6 |
| SUPERSEDED BY 3-640426-5 | 19.81[.780]  | 5  | 3-640426-5 |
| SUPERSEDED BY 3-640426-4 | 15.85[.624]  | 4  | 3-640426-4 |
| SUPERSEDED BY 3-640426-3 | 11.89[.468]  | 3  | 3-640426-3 |
| SUPERSEDED BY 3-640426-2 | 7.92[.312]   | 2  | 3-640426-2 |

7

|                          |              |    |            |
|--------------------------|--------------|----|------------|
| SUPERSEDED BY 5-640426-4 | 95.10[3.744] | 24 | 2-640426-4 |
| SUPERSEDED BY 5-640426-3 | 91.13[3.588] | 23 | 2-640426-3 |
| SUPERSEDED BY 5-640426-2 | 87.17[3.432] | 22 | 2-640426-2 |
| SUPERSEDED BY 5-640426-1 | 83.21[3.276] | 21 | 2-640426-1 |
| SUPERSEDED BY 5-640426-0 | 79.25[3.120] | 20 | 2-640426-0 |
| SUPERSEDED BY 4-640426-9 | 75.29[2.964] | 19 | 1-640426-9 |
| SUPERSEDED BY 4-640426-8 | 71.32[2.808] | 18 | 1-640426-8 |
| SUPERSEDED BY 4-640426-7 | 67.36[2.652] | 17 | 1-640426-7 |
| SUPERSEDED BY 4-640426-6 | 63.40[2.496] | 16 | 1-640426-6 |
| SUPERSEDED BY 4-640426-5 | 59.44[2.340] | 15 | 1-640426-5 |
| SUPERSEDED BY 4-640426-4 | 55.47[2.184] | 14 | 1-640426-4 |
| SUPERSEDED BY 4-640426-3 | 51.51[2.028] | 13 | 1-640426-3 |
| SUPERSEDED BY 4-640426-2 | 47.55[1.872] | 12 | 1-640426-2 |
| SUPERSEDED BY 4-640426-1 | 43.59[1.716] | 11 | 1-640426-1 |
| SUPERSEDED BY 4-640426-0 | 39.62[1.560] | 10 | 1-640426-0 |
| SUPERSEDED BY 3-640426-9 | 35.66[1.404] | 9  | 640426-9   |
| SUPERSEDED BY 3-640426-8 | 31.70[1.248] | 8  | 640426-8   |
| SUPERSEDED BY 3-640426-7 | 27.74[1.092] | 7  | 640426-7   |
| SUPERSEDED BY 3-640426-6 | 23.77[.936]  | 6  | 640426-6   |
| SUPERSEDED BY 3-640426-5 | 19.81[.780]  | 5  | 640426-5   |
| SUPERSEDED BY 3-640426-4 | 15.85[.624]  | 4  | 640426-4   |
| SUPERSEDED BY 3-640426-3 | 11.89[.468]  | 3  | 640426-3   |
| SUPERSEDED BY 3-640426-2 | 7.92[.312]   | 2  | 640426-2   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
S. CARPENTER  
26JUN2003

CHK  
GUERRIERO, SHAYNIA  
26JUN2003

APVD  
D. BOSSI  
26JUN2003

DIMENSIONS:  
mm [INCHES]

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

PRODUCT SPEC  
108-1051

APPLICATION SPEC  
114-1020

WEIGHT

CUSTOMER DRAWING

NAME  
TE Connectivity

MTA 156 CONNECTOR ASSEMBLY,  
18 AWG, STANDARD

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C-640426

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
1 OF 1

REV  
P

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-640426-1](#)