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LOC

DIST

CM54

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | U2  | REVISED PER ECR-17-018319 | 12JAN2018 | BDA | SG   |

4

AMP

123

6.22  
[.245]

1.19±0.15  
[.047±.006]

9.02  
[.355]

8.26  
[.325]

18.42  
[.725]

4.57±0.15  
[.180±.006]

1.27±0.20  
[.050±.008]

A ±0.38  
-0.25

A ±.015  
-.010

3.96  
[.156]  
TYP

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).  
CONTACTS - 0.30[.012] THICK COPPER ALLOY  
BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK  
FOR CONTACT 640435-2 THRU 2-640435-4  
MATTE WHISKER MITIGATED TIN 0.00203[.000080]  
MIN THICKNESS OVER NICKEL UNDERPLATE FOR  
3-640435-2 THRU 5-640435-4

2

CONTACTS ACCEPT 26 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: CLOSED END WITHOUT  
LOCKING RAMP.

7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI\

8

OBSOLETE PARTS

7

SUPERSEDED BY 5-640435-4

SUPERSEDED BY 5-640435-3

SUPERSEDED BY 5-640435-2

SUPERSEDED BY 5-640435-1

SUPERSEDED BY 5-640435-0

SUPERSEDED BY 4-640435-9

SUPERSEDED BY 4-640435-8

SUPERSEDED BY 4-640435-7

SUPERSEDED BY 4-640435-6

SUPERSEDED BY 4-640435-5

SUPERSEDED BY 4-640435-4

SUPERCEDED BY 4-640435-3

SUPERSEDED BY 4-640435-2

SUPERSEDED BY 4-640435-1

SUPERSEDED BY 4-640435-0

SUPERSEDED BY 3-640435-9

SUPERSEDED BY 3-640435-8

SUPERSEDED BY 3-640435-7

SUPERSEDED BY 3-640435-6

SUPERSEDED BY 3-640435-5

8

SUPERSEDED BY 3-640435-4

7

SUPERSEDED BY 3-640435-3

8

SUPERSEDED BY 3-640435-2

|       |         |    |            |
|-------|---------|----|------------|
| 95.10 | [3.744] | 24 | 5-640435-4 |
| 91.14 | [3.588] | 23 | 5-640435-3 |
| 87.17 | [3.432] | 22 | 5-640435-2 |
| 83.21 | [3.276] | 21 | 5-640435-1 |
| 79.25 | [3.120] | 20 | 5-640435-0 |
| 75.29 | [2.964] | 19 | 4-640435-9 |
| 71.32 | [2.808] | 18 | 4-640435-8 |
| 67.36 | [2.652] | 17 | 4-640435-7 |
| 63.40 | [2.496] | 16 | 4-640435-6 |
| 59.44 | [2.340] | 15 | 4-640435-5 |
| 55.47 | [2.184] | 14 | 4-640435-4 |
| 51.51 | [2.028] | 13 | 4-640435-3 |
| 47.55 | [1.872] | 12 | 4-640435-2 |
| 43.59 | [1.716] | 11 | 4-640435-1 |
| 39.62 | [1.560] | 10 | 4-640435-0 |
| 35.66 | [1.404] | 9  | 3-640435-9 |
| 31.70 | [1.248] | 8  | 3-640435-8 |
| 27.74 | [1.092] | 7  | 3-640435-7 |
| 23.77 | [.936]  | 6  | 3-640435-6 |
| 19.81 | [.780]  | 5  | 3-640435-5 |
| 15.85 | [.624]  | 4  | 3-640435-4 |
| 11.89 | [.468]  | 3  | 3-640435-3 |
| 7.92  | [.312]  | 2  | 3-640435-2 |

7

SUPERSEDED BY 5-640435-4

SUPERSEDED BY 5-640435-3

SUPERSEDED BY 5-640435-2

SUPERSEDED BY 5-640435-1

SUPERSEDED BY 5-640435-0

SUPERSEDED BY 4-640435-9

SUPERSEDED BY 4-640435-8

SUPERSEDED BY 4-640435-7

SUPERSEDED BY 4-640435-6

SUPERSEDED BY 4-640435-5

SUPERSEDED BY 4-640435-4

SUPERCEDED BY 4-640435-3

SUPERSEDED BY 4-640435-2

SUPERSEDED BY 4-640435-1

SUPERSEDED BY 4-640435-0

SUPERSEDED BY 3-640435-9

SUPERSEDED BY 3-640435-8

SUPERSEDED BY 3-640435-7

SUPERSEDED BY 3-640435-6

SUPERSEDED BY 3-640435-5

8

SUPERSEDED BY 3-640435-4

7

SUPERSEDED BY 3-640435-3

8

SUPERSEDED BY 3-640435-2

|                  |  |                                                 |         |
|------------------|--|-------------------------------------------------|---------|
| DIM A            |  | NO OF CIRCUITS                                  | PART NO |
| 12-2-91          |  | TE Connectivity                                 |         |
| 12-2-91          |  | NAME                                            |         |
| 19-2-91          |  | MTA-156 CONNECTOR ASSEMBLY,<br>26 AWG, STANDARD |         |
| 108-1051         |  | SIZE                                            |         |
| 114-1020         |  | CAGE CODE                                       |         |
| WEIGHT           |  | DRAWING NO                                      |         |
| CUSTOMER DRAWING |  | RESTRICTED TO                                   |         |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [ .005]

4 PLC ± -

ANGLES ± -

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

FINISH

1

DWN

B.LEWIS

12-2-91

CHK

R.SWING

12-2-91

APVD

D.CLARK

19-2-91

PRODUCT SPEC

108-1051

APPLICATION SPEC

114-1020

WEIGHT

CUSTOMER DRAWING

SCALE

4:1

SHEET

1 OF 1

REV

U2

1471-9 (3/11)

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[4-640435-7](#)