

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

CM

00

LOC

DIST

REV

DATE

DWN

APVD

CM

00

N3

REVISED PER ECR-15-006702

28JUL2015

NK

PQ

1

MATERIAL:

CONNECTOR-NYLON UL94V-2 (WHITE).

CONTACTS-0.30 [.012] THICK COPPER ALLOY

BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS

641535-2 THRU 641535-6,

MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER

NICKEL UNDERPLATE FOR CONTACTS 3-641535-2 THRU 3-641535-6.

2.

CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

3.

CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND

REMAINED 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 & LED CONTACT.

7

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

4

AMP

1 2 3

6.99
[.275]

6.22
[.245]

13.47
[.530]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

6.99
[.275]

1.91
[.075]

1.42±0.10
[.056±.004]

A

+0.38
-0.25

A

+0.015
-0.010

2.54
[.100]
TYP

LEAD FREE

15.24 [.600]

12.70 [.500]

7.62 [.300]

5.08 [.200]

DIM A

6

5

3

2

NO.OF POSN

3-641535-6

3-641535-5

3-641535-3

3-641535-2

ASSEMBLY

CONTAINS LEAD

15.24 [.600]

12.70 [.500]

7.62 [.300]

5.08 [.200]

DIM A

6

5

3

2

NO.OF POSN

641535-6

641535-5

641535-3

641535-2

ASSEMBLY

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 1

FINISH 1

DWN S. HOOVER 10-DEC-2004

CHK D. BOSSI 10-DEC-2004

APVD D. BOSSI 10-DEC-2004

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

SCALE

SHEET

OF

REV

TE Connectivity

MTA-100 CONNECTOR ASSEMBLY, 24 AWG, FOR .014 TO .020 POST, SPECIAL

100779

641535

CUSTOMER DRAWING

5:1

1

1

N3

4805 (3/11)