

8

7

6

5

4

3

2

1

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LOC

DIST

CM

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REVISONS

REV

DATE

BY

APP'D

DESCRIPTION

DATE

BY

APP'D

DESCRIPTION

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DESCRIPTION

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BY

APP'D

1

MATERIAL:

CONNECTOR-NYLON UL94V-2 (BLUE).

CONTACTS-0.30 [.012] THICK COPPER ALLOY

0.00038 [.000015] GOLD OR 0.00038 [.000015]

TOTAL GOLD FLASH OVER PALLADIUM NICKEL,

PER TE CONNECTIVITY'S DISCRETION, IN CONTACT

AREA WITH MATTE TIN FOR 644040-2

THRU 2-644040-8, MATTE WHISKER MITIGATED

TIN FOR 3-644040-2 THRU 5-644040-8 OVER

NICKEL UNDERPLATE.

2

CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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 WITH LOCKING RAMP AND WITH POLARIZING TAB.

7

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

4

AMP

1 2 3

6.99
[.275]

6.22
[.245]

13.21
[.520]

0.48±0.08
[.019±.003]

1.91
[.075]

2.54±0.05
[.100±.002]

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

A

+0.38
-0.25

A

+0.015
-0.010

0.94±0.08
[.037±.003]
TYP

2.54
[.100]
TYP

LEAD FREE

35.56 [1.400]

14

4-644040-4

33.02 [1.300]

13

4-644040-3

30.48 [1.200]

12

4-644040-2

27.94 [1.100]

11

4-644040-1

25.40 [1.000]

10

4-644040-0

22.86 [.900]

9

3-644040-9

20.32 [.800]

8

3-644040-8

17.78 [.700]

7

3-644040-7

15.24 [.600]

6

3-644040-6

12.70 [.500]

5

3-644040-5

10.16 [.400]

4

3-644040-4

7.62 [.300]

3

3-644040-3

5.08 [.200]

2

3-644040-2

DIM A

NO.OF POSN

ASSEMBLY

LEAD

35.56 [1.400]

14

1-644040-4

33.02 [1.300]

13

1-644040-3

30.48 [1.200]

12

1-644040-2

27.94 [1.100]

11

1-644040-1

25.40 [1.000]

10

1-644040-0

22.86 [.900]

9

644040-9

20.32 [.800]

8

644040-8

17.78 [.700]

7

644040-7

15.24 [.600]

6

644040-6

12.70 [.500]

5

644040-5

10.16 [.400]

4

644040-4

7.62 [.300]

3

644040-3

5.08 [.200]

2

644040-2

DIM A

NO.OF POSN

ASSEMBLY

METRIC

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DWN S. HOOVER 20-DEC-2004

CHK D. BOSSI 20-DEC-2004

APP'D D. BOSSI 20-DEC-2004

NAME

PRODUCT SPEC

108-1050

APPLICATION SPEC

114-1019

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

1

TE Connectivity

MTA .100 CONNECTOR ASSEMBLY

26 AWG, STANDARD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

5:1

SHEET

1

OF

1

REV

H1

4805 (3/11)