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LOC

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REVISIONS

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DESCRIPTION

DATE

DWN

APVD

V

REVISED PER ECR-20-000541

15MAY2020

PC

SW

YES

71.12[2.800]

28

5-641237-8

YES

68.58[2.700]

27

5-641237-7

YES

66.04[2.600]

26

5-641237-6

YES

63.50[2.500]

25

5-641237-5

YES

60.96[2.400]

24

5-641237-4

YES

58.42[2.300]

23

5-641237-3

YES

55.88[2.200]

22

5-641237-2

YES

53.34[2.100]

21

5-641237-1

YES

50.80[2.000]

20

5-641237-0

YES

48.26[1.900]

19

4-641237-9

YES

45.72[1.800]

18

4-641237-8

YES

43.18[1.700]

17

4-641237-7

YES

40.64[1.600]

16

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YES

38.10[1.500]

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4-641237-5

YES

35.56[1.400]

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4-641237-4

YES

33.02[1.300]

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YES

30.48[1.200]

12

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YES

27.94[1.100]

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YES

25.40[1.000]

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YES

22.86[.900]

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3-641237-9

YES

20.32[.800]

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3-641237-8

YES

17.78[.700]

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YES

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YES

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YES

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SUPERSEDED BY 5-641237-8

7

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68.58[2.700]

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SUPERSEDED BY 5-641237-7

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OBSOLETE

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NO

5.08[.200]

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OBSOLETE

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LEADFREE

DIM A

NO. OF CIRCUITS

PART NO.

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076(.000030) TOTAL
GOLD FLASH OVER PALLADIUM NICKEL, PER
TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH
MATTE TIN SLOT AREA FOR 641237-2 THRU 2-641237-8
OR MATTE WHISKER MITIGATED TIN FOR 3-641237-2 THRU
5-641237-8 OVER NICKEL UNDERPLATE.

2

CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 0.64#0.03[.025]
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: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4

AMP

1

2

3

6.99
[.275]

6.22
[.245]

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Authorized Distributor

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[1-641237-2](#)