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DWN S. SHUEY

3-5-91

TE Connectivity

HDR ASSY, VERT, SR

2.54 [100] C/L 0.64 [025] SQ POST

WITH PLZN, AMPMODU MTE

DIMENSIONS: INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

SEE TABLE

MATERIAL

HOUSING: LCP, CONTACTS: BRASS

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

DATE

16SEP2022

REV

AD1

DATE

16SEP2022

REV

AD1

REVISIONS

P LTR

DESCRIPTION

DATE

DWN

APVD

AD1

REVISED PER ECN-22-174625

16SEP2022

RK

MF

1

2

3

4

5

6

7

8

REMARKS

PLATING

C

B

A

NO. OF POSN

PART NO.

11

OBSOLETE

9

1

23.37 [1.920]

25.27 [1.995]

8

9

3-103669-0

9

6

8.13 [1.320]

10.03 [1.395]

2

3

2-103669-9

9

6

15.75 [1.620]

17.65 [1.695]

5

6

2-103669-8

9

6

13.21 [1.520]

15.11 [1.595]

4

5

2-103669-7

9

6

10.67 [1.420]

12.57 [1.495]

3

4

2-103669-6

9

6

5.59 [1.220]

7.49 [1.295]

1

2

2-103669-5

11

OBSOLETE

9

1

64.01 [2.520]

65.91 [2.595]

24

25

2-103669-4

11

OBSOLETE

9

1

61.47 [2.420]

63.37 [2.495]

23

24

2-103669-3

11

OBSOLETE

9

1

58.93 [2.320]

60.83 [2.395]

22

23

2-103669-2

11

OBSOLETE

9

1

56.39 [2.220]

58.29 [2.295]

21

22

2-103669-1

11

OBSOLETE

9

1

53.85 [2.120]

55.75 [2.195]

20

21

2-103669-0

9

1

51.31 [2.020]

53.21 [2.095]

19

20

1-103669-9

11

OBSOLETE

9

1

48.77 [1.920]

50.67 [1.995]

18

19

1-103669-8

11

OBSOLETE

9

1

46.23 [1.820]

48.13 [1.895]

17

18

1-103669-7

9

1

43.69 [1.720]

45.59 [1.795]

16

17

1-103669-6

9

1

41.15 [1.620]

43.05 [1.695]

15

16

1-103669-5

11

OBSOLETE

9

1

38.61 [1.520]

40.51 [1.595]

14

15

1-103669-4

9

1

36.07 [1.420]

37.97 [1.495]

13

14

1-103669-3

9

1

33.53 [1.320]

35.43 [1.395]

12

13

1-103669-2

9

1

30.99 [1.220]

32.89 [1.295]

11

12

1-103669-1

9

1

28.45 [1.120]

30.35 [1.195]

10

11

1-103669-0

9

1

25.91 [1.020]

27.81 [1.095]

9

10

103669-9

9

1

23.37 [1.920]

25.27 [1.995]

8

9

103669-8

9

1

20.83 [1.820]

22.73 [1.895]

7

8

103669-7

9

1

18.29 [1.720]

20.19 [1.795]

6

7

103669-6

9

1

15.75 [1.620]

17.65 [1.695]

5

6

103669-5

9

1

13.21 [1.520]

15.11 [1.595]

4

5

103669-4

9

1

10.67 [1.420]

12.57 [1.495]

3

4

103669-3

9

1

8.13 [1.320]

10.03 [1.395]

2

3

103669-2

9

1

5.59 [1.220]

7.49 [1.295]

1

2

103669-1

1

2

3

4

5

6

7

8

9

10

11

12

1.52±0.08 [.060±.003]

3.05+0.13-0.18 [.120+.005-.007]

1.52 ±0.08 [.060±.003]

2.54 [.100]

5.08±0.08 [.200 ±.003]

2.54 [.100]

5.84±0.38 [.230±.015]

6.98+0.43-0.30 [.275+.017-.012]

5.08 [.200]

2.54 [.100]

3.30+0.13-0.51 [.130+.005-.020]

0.64±0.05 [.025±.002]

0.64±0.02 [.025±.001]

13.590±0.20 [.535±.008]

SECTION A-A

DETAIL Z

POST DETAIL TYP

2 POST MINIMUM

RECOMMENDED HOLE LAYOUT

Ø1.02 ±0.08 TYP [.040 ±.003]

Ø0.08 [.003]

2.54 TYP [.100]

1.000100 BRIGHT TIN-LEAD OVER .000050 NICKEL.

2. POINT OF MEASUREMENT FOR PLATING THICKNESS.

3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.

4. ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.

5. SELECT POST TAILS FORMED TO PROVIDE CONNECTOR HOLD DOWN UNTIL SOLDERED. CONFIGURATION ACCEPTS 0.69[.027]-2.03[.080] THICK PRINTED CIRCUIT BOARD. (SEE DETAIL Z).

6. .000100 BRIGHT TIN OVER .000050 NICKEL.

7. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

8. .000100 MATTE TIN OVER .000050 NICKEL.

9. HIGH TEMPERATURE CONFIGURATION.

10. STANDOFFS NOT PRESENT ON UNDERSIDE OF ASSEMBLY

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

12. 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

4805 (1/15)

8

7

6

5

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

11

OBSOLETE

<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	64.01 [2.520]	65.91 [2.595]	24	25	7-103669-4
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	61.47 [2.420]	63.37 [2.495]	23	24	7-103669-3
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	58.93 [2.320]	60.83 [2.395]	22	23	7-103669-2
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	56.39 [2.220]	58.29 [2.295]	21	22	7-103669-1
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	53.85 [2.120]	55.75 [2.195]	20	21	7-103669-0
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	51.31 [2.020]	53.21 [2.095]	19	20	6-103669-9
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	48.77 [1.920]	50.67 [1.995]	18	19	6-103669-8
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	46.23 [1.820]	48.13 [1.895]	17	18	6-103669-7
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	43.69 [1.720]	45.59 [1.795]	16	17	6-103669-6
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	41.15 [1.620]	43.05 [1.695]	15	16	6-103669-5
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	38.61 [1.520]	40.51 [1.595]	14	15	6-103669-4
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	36.07 [1.420]	37.97 [1.495]	13	14	6-103669-3
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	33.53 [1.320]	35.43 [1.395]	12	13	6-103669-2
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	30.99 [1.220]	32.89 [1.295]	11	12	6-103669-1
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	28.45 [1.120]	30.35 [1.195]	10	11	6-103669-0
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	25.91 [1.020]	27.81 [1.095]	9	10	5-103669-9
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	23.37 [.920]	25.27 [.995]	8	9	5-103669-8
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	20.83 [.820]	22.73 [.895]	7	8	5-103669-7
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	18.29 [.720]	20.19 [.795]	6	7	5-103669-6
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	15.75 [.620]	17.65 [.695]	5	6	5-103669-5
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	13.21 [.520]	15.11 [.595]	4	5	5-103669-4
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	10.67 [.420]	12.57 [.495]	3	4	5-103669-3
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	8.13 [.320]	10.03 [.395]	2	3	5-103669-2
<div><div><div></div><div>9</div><div>10</div></div></div>	<div><div><div></div><div>8</div></div></div>	5.59 [.220]	7.49 [.295]	1	2	5-103669-1
REMARKS	PLATING	C	B	A	NO. OF POSN	PART NO.

11

OBSOLETE

0

PLC

1

PLC

2

PLC

3

PLC

4

PLC

ANGLES

±

—

±

—

±

0.13[.005]

±

—

±

—

SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. SHUEY
3-5-91

CHK
M. RIDER
2-14-92

APVD
M. RIDER
2-14-92

DIMENSIONS:
INCHES

00779

103669

108-25034

114-25026

103669

103669

TE Connectivity

HDR ASSY, VERT, SR
.254 .100 C/L 0.64 .025 SQ POST
WITH PLZN, AMPMODU MTE

SIZE
A1

CAGE CODE
00779

DRAWING NO
103669

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
AD1

4805 (1/15)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[103669-2](#)