

THIS DRAWING IS UNPUBLISHED.  
VERTRÄULICHE UNVERÖFFENTLICHTE ZEICHNUNG

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FREI FÜR VERÖFFENTLICHUNG

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ALLE RECHTE VORBEHALTEN

1985.

MATED WITH:  
PASSEND ZU:

—

LOC

AI

DIST

—

REVISIONS  
ÄNDERUNGEN

| P | LTR | DESCRIPTION<br>BESCHREIBUNG       | DATE      | DWN  | APVD |
|---|-----|-----------------------------------|-----------|------|------|
|   | E   | Daten hinzu                       | 23-MAR-00 | R.N. | B.S. |
|   | E1  | CHANGED LENGTH / Laenge geaendert | 12-NOV-01 | R.N. | G.L. |
|   | E2  | REVISED PER ECO-09-022908         | 08OCT09   | KK   | AEG  |

PROJEKT NR.:

—

1

CONSTRUCTION

1.1 Conductor

1.1.1 Construction: Stranded 7x0.127 mm copper tin plated

1.1.2 Cross-section: 28AWG (0.089mm<sup>2</sup>)

1.1.3 Diam.: 0.39 mm ±0.05 mm

1.2 Insulation:

1.2.1 Material: PVC 105° C

1.2.2 Insulation thickness: nom. 0.24 mm

1.2.3 Diam.: 0.93 ±0.05 mm

1.2.4 Pitch: 1.27 ±0.05 mm (see Table 1)

1.2.5 Colour: Gray RAL7032

Conductor #1 Red

1.2.6 Shore hardness: 94 ±3

2. Electrical requirements:

2.1 DC Resistance: 216 Ohm/km at 20° C

2.2 Insulation Resistance: 100 MOhm x km at 20° C

2.3 Max Operating Voltage: 300V at 50 Hz

2.4 Test voltage: min. 2000V 50Hz at 1Min

2.5 Capacitance: max. 60pF/m

3 Mechanical Requirements

3.1 Temperature Range

fixed -30° C +105° C

fixed -40° C +105° C according DIN72551

moving -20° C +105° C

4 Certification: UL2651  
CSA  
VDE 0811

5 Dimensions (see Table 1)

6 Remarks: Length per Reel has to be splice free

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

100

80.94 ± 0.30

80.01 ± 0.30

64

6-726822-4

05006664

△ OBSOLETE

100

75.86 ± 0.30

74.93 ± 0.30

60

6-726822-0

05006660

△ OBSOLETE

100

63.16 ± 0.30

62.23 ± 0.30

50

5-726822-0

05006650

100

50.46 ± 0.30

49.53 ± 0.30

40

4-726822-0

05006640

100

42.84 ± 0.30

41.91 ± 0.30

34

3-726822-4

05006634

△ OBSOLETE

100

35.22 ± 0.30

34.29 ± 0.30

28

2-726822-8

05006628

△ OBSOLETE

100

32.68 ± 0.25

31.75 ± 0.25

26

2-726822-6

05006626

100

25.06 ± 0.20

24.13 ± 0.20

20

2-726822-0

05006620

△ OBSOLETE

100

22.52 ± 0.20

21.59 ± 0.20

18

1-726822-8

05006618

100

19.98 ± 0.20

19.05 ± 0.20

16

1-726822-6

05006616

△ OBSOLETE

100

18.71 ± 0.20

17.78 ± 0.20

15

1-726822-5

05006615

△ OBSOLETE

100

17.44 ± 0.20

16.51 ± 0.20

14

1-726822-4

05006614

100

14.90 ± 0.20

13.97 ± 0.20

12

1-726822-2

05006612

100

12.36 ± 0.20

11.43 ± 0.20

10

1-726822-0

05006610

100

11.09 ± 0.20

10.16 ± 0.20

9

0-726822-9

05006609

100

9.82 ± 0.15

8.89 ± 0.15

8

0-726822-8

05006608

100

7.28 ± 0.15

6.35 ± 0.15

6

0-726822-6

05006606

100

6.01 ± 0.15

5.08 ± 0.15

5

0-726822-5

05006605

100

4.74 ± 0.10

3.81 ± 0.10

4

0-726822-4

05006604

△ OBSOLETE

—

2.20 ± 0.10

1.27 ± 0.05

2

0-726822-2

05006602

Length per Reel (m)

C (mm)

B (mm)

Number of Conductors

AMP Partnumber

KLASING Partnumber

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.  
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING  
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.  
DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT.  
ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN.  
DEN JEWELNS LETZTGÜLTIGEN ÄNDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DIMENSIONS:  
DIMENSIONEN:  
mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
ALLGEMEINTOLERANZEN

n. ISO 8015

n. ISO 2768 - mH -E

n. DIN 16901 - 140

0 PLC ±0.2 mm

1 PLC ±-

2 PLC ±-

3 PLC ±-

ANGLES /WINKEL ±-

FINISH /OBERFLÄCHE/FARBE

MATERIAL

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DWN 15.08.1985  
A.HOFFMANN

CHK 19.08.1985  
G.FELDMEIER

APVD —

PRODUCT SPEC  
PRODUKTSPEZ.

APPLICATION SPEC  
VERARBEITUNGSSPEZ.

—

WEIGHT  
GEWICHT —

AMP Deutschland GmbH  
D - 63225 Langen

RUNDLEITER-  
FLACHBANDKABEL

SIZE

CAGE CODE

DRAWING NO  
ZEICHNUNGS-NR.

RESTRICTED TO  
NUR FÜR

A300779

C-726822

—

CUSTOMER DRAWING  
/KUNDENZEICHNUNG

MASSSTAB —

BLATT 1 OF 1

REV E2

0.93±0.05

0.23±0.05

C

B

AMP 1470-19 REV 27JUN96

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