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CONNECTOR ASSEMBLY

EXEMPLARY LOADED

13,0

5,7

3,3

2,0

8,0

9,4

2,0

4,90±0,05

REFERENCE LINE

a b c d e

26,8

15,4^{+0,0}_{-0,1}

24,95^{+0,0}_{-0,1}

20,0

2,0

2,0

8,0

15,4 MAX.

PRINTING AREA (THIS SIDE)

1

11

NOTES:

1

MATERIAL HOUSING

: GREY GLASSFILLED POLYESTER

CONTACT

: UL-RATING V0

: PHOSPHORBRONZE

2

GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT):

1,27µm NICKEL MIN. AND ACTION PIN: 0,5µm TIN MIN.

FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION

REFERENCE FOR EACH DASH NUMBER.

3

CONFORMS TO ALL TESTING ACCORDING IEC 61076-4-101

PERFORMANCE LEVEL 2.

4

CONNECTOR ASSEMBLY WITH LATCH HINGE FOR CABLE CONNECTOR.

5

CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE

6

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID.

CONTACT DIMENSIONS

6,7 REF.

CONTACT LEVEL

2

2

2

2

2

2

3,8

ACTION PIN AREA

CONTACT AREA

a

b

c

d

e

6,7 REF.

5,2 REF.

2

2

2

2

2

1

3,8

ACTION PIN AREA

CONTACT AREA

a

b

c

d

e

REFERENCE LINE

LOC H

DIST -

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

EH10-0680-05

07JUN05

BSV

BM

C

ECR-10-013652

10SEP10

JS

MQW

RECOMMENDED PCB-HOLE LAY-OUT

COMPONENT SIDE SHOWN

EDGE OF P.C.BOARD

11

1,5

4x 2,0 = 8,0 6

20,0

10x 2,0 = 20,0

0,05

ALL HOLES

CONTACT LAYOUT

a b c d e

1 2 2 2 2

2 2 2 2 2

3 2 2 2 2

4 2 2 2 2

5 2 2 2 2

6 2 2 2 2

7 2 2 2 2

8 2 2 2 2

9 2 2 2 2

10 2 2 2 2

11 1 2 2 2 2

GUIDING

P.C.B. HOLE DIM. ACTION PIN

FOR DETAILS SEE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLG ±

1 PLG ±

2 PLG ±

3 PLG ±

4 PLG ±

ANGLES ±

FINISH

±0.2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2

DWN K.N.KIRAN 13AUG2004

CHK B.MOOIJ 23DEC2004

APVD B.MOOIJ 23DEC2004

PRODUCT SPEC 108-19082

APPLICATION SPEC 114-19029

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

's-Hertogenbosch,5222AR-32

NAME

Z-PACK 2mm HM TYPE C

55 POS. RIGHT ANGLE MALE

CONNECTOR ASSEMBLY

SIZE A2

CAGE CODE 00779

DRAWING NO C=5188748

RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 1

REV C

CONTACT FINISH

1-5188748-1 4

5188748-1

PART NUMBER

AMP 1471-9 REV 31MAR2000

5188748