

8

7

6

5

4

3

2

1

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20

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PRINT:
5:1

3D VIEW
2:1

9

11

12

W/CPA

W/O CPA

A-A

2

4

3

1

26.5±0.3

B-B

5

12.2±0.2

9.3±0.2

2±0.3

MOVING AREA OF THE CPA

16±0.3

26.5±0.4

11.6±0.3

3.2+0.15
-0.10

B

1.8+0.05
-0.15

10.5±0.2

A

16.5±0.3

A

8±0.2

B

16±0.2

28.7±0.3

28.2±0.2

25.3±0.2

1.5±0.2

13

PA6-GF15

2295771-A

2295772-1

2±0.2

2±0.4

MOVING AREA OF THE RETAINER

CPA IN END POSITION

0±0.3

B-B
3:1

RETAINER IN END POSITION

A-A
3:1

CODINGS
Kodierungen
M 2:1

A

B

NOTES:

1

AREA FOR PRINT

2

USABLE CONTACTS MCON 1.2
SEE TE Connectivity -NO. 1452674, VERSION SINGLE WIRE SEAL

3

MAX. WIRE SIZE RANGE 1.0 mm² FLR PERMITTED
FOR CAVITY-Ø 3.55MM
QUANTITY SEE WIRE HARNESS DRAWING
FOR PERMISSIBLE CURRENT CARRYING CAPACITY OF THE SINGLE CONTACT
SEE PRODUCT SPECIFICATION NO.108-18782

4

SUPPLIER-MARK

5

SPACE OF ACTIVITY

6

SUPPLY CONDITION: CPA IN PRELOCKED POSITION

7

SUPPLY CONDITION: RETAINER IN PRELOCKED POSITION

8

WARPAGE PERMITTED TO MAX. -0.5mm

9

TE Connectivity ORDER-NO.

10

ACCORDING TO INTERFACE DRAWING
SEE TE-NO. 114-18679-3

11

ASSEMBLY LINE SEGMENT IDENTIFICATION, OPTIONAL.

12

DATE CODE (DDYY), OPTIONAL.

13

NUMBERS CHANGEABLE.

14

PN -1/8 INNER HOUSING WITH PA66-GF30. PN -5/9 INNER HOUSING WITH PBT-GF30.
PN -1/-7 ARE THE SAME.

CODING A AS SHOWN

TOLERANCES UNLESS OTHERWISE SPECIFIED ACC. TO DIN 16001-14000CENTRIC TO NOMINAL DIMENSION. EDITION 1982-11 SHALL APPLY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

±0.15

±0.13

±0.073

±0.0001

±0.0001

FINISH

±0.0001

DWN
J.ZE

24APR2019

CHK
J.ZONG

24APR2019

APVD
L.YIN

24APR2019

PRODUCT SPEC

108-32646

APPLICATION SPEC

114-18861

WEIGHT

-

CUSTOMER DRAWING

SCALE
2:1

SHEET
1

OF
1

REV
A8

NAME
Spos, MCON 1.2 LL Connector, Sealed

SIZE
A1

CAGE CODE
00779

DRAWING NO.
©=2355515

RESTRICTED TO

TE Connectivity

REV	QTY	TITLE	MATERIAL	SURFACE/COLOUR	ITEM
A	1	MCON 1.2 - CPA	PA46-GF15	GRAY SIMIL. TO RAL 7037	5
A	1	5pos. MCON 1.2 - Seal	MVQ	NATURE	4
A	1	5pos. MCON 1.2 - Retainer	PA66-GF15	VIOLETT SIMIL. TO RAL 4006	3
A	1	5pos. MCON 1.2 - Protec. Cover	PA6-GF15	NATURE	2
A	1	5pos. MCON 1.2 - Recept. Hsg	PBT-GF30	BLACK SIMIL. TO RAL 9011	1
A	1	5pos. MCON 1.2 - Seal	MVQ-30	NATURE	4
A	1	5pos. MCON 1.2 - Retainer	PA66-GF15	VIOLETT SIMIL. TO RAL 4006	3
A	1	5pos. MCON 1.2 - Protec. Cover	PA6-GF15	BLACK SIMIL. TO RAL 9011	2
A	1	5pos. MCON 1.2 - Recept. Hsg	PA66-GF30/PBT-GF30	BLACK SIMIL. TO RAL 9011	1
A	1	MCON 1.2 - CPA	PA46-GF15	GRAY SIMIL. TO RAL 7037	5
A	1	5pos. MCON 1.2 - Seal	MVQ	NATURE	4
A	1	5pos. MCON 1.2 - Retainer	PA66-GF15	VIOLETT SIMIL. TO RAL 4006	3
A	1	5pos. MCON 1.2 - Protec. Cover	PA6-GF15	BLACK SIMIL. TO RAL 9011	2
A	1	5pos. MCON 1.2 - Recept. Hsg	PA66-GF30/PBT-GF30	BLACK SIMIL. TO RAL 9011	1

TE-ORDER-NO.

COD

TITLE

REV

QTY

TITLE

MATERIAL

SURFACE/COLOUR

ITEM

4805 (3/13)