

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

ES

00

REV. LTR

DESCRIPTION

DATE

DWN

APVD

C

ECR-24-210935

06JUN 24

S.X

J.Z

C1

ECR-24-220143

10SEP 24

S.X

J.Z

C2

ECR-24-223724

14OCT 24

A.M

J.Z

C3

ECR-25-232315

16JAN 25

A.M

J.Z

1

CODE A

2±0.1

1.9^{+0.05}_{-0.05}

89.25^{+0.25}_{-0.10}

2

1

7

CODE B

4±0.1

8

CODE C

4±0.1

19

CODE D

4±0.1

10

CODE E

2±0.1

4±0.1

11

CODE F

4±0.1

2±0.1

12

CODE G

2±0.1

13

CODE H

2±0.1

14

CODE Z

9.9^{+0.05}_{-0.05}

31±0.3

90.5^{+0.3}_{-0.3}

35±0.35

15

6

8

6

1

2

3

5

4

NOTES

1 RETAINER (3) IN PRE-LOCKED CONDITION

2 USED WITH 2209521 (COVER ASSY)

3 PACKING: LAYERS IN BOX

4 TE ASSY NO., SEE TABLE

5 SUITABLE CONTACTS, E.G.:
MCON 1.2 CB 1534594-1 OR 2296537-1 FOR 0.35MM2,
THE DETAIL SEE DRAWING NO. 1534326 AND ONLY
FOR WIRE ISOLATION OD RANGE ø1.10~1.90MM2

AMP MCP 2.8K 1241394-1 FOR 0.5-1MM2,
THE DETAIL SEE DRAWING NO. 1241437

AMP MCP 4.8K 1241414-1 FOR 1.5-2.5MM2,
WITH SWS 1394512-1

AMP MCP 4.8K 1-1241418-3 FOR >4.0 - 6.0MM2
WITH SWS 1719043-1
THE DETAIL SEE DRAWING NO. 1241438

6 FOR ITEM 15, DETAIL VARIANT(PIN OUT FORM) SEE TABLE OF PAGE 2 & PAGE3

7 ASSY P/N NEED LASER MARKING IN ASSY LINE

PN 9-2209520-1 Without SEAL COVER
USED WITH: SEAL COVER X-2437354-X

A

9-2209520-1

C

LIGHT BLUE

SILICONE

FAMILY SEAL

I

6

BLACK

PBT-GF10

CAVITY BLOCK

I

5

BLACK

PBT-GF10

CAVITY BLOCK

I

4

VIOLET

PBT-GF15

RETAINER

I

3

NATURAL

SILICONE

SEALING

I

2

BLACK

PBT-GF20

HOUSING 46 POS.

I

1

COD

TE ASSY-NO

REV.

COLOR

MATERIAL

DESCRIPTION

QTY.

ITEM NO

With SEAL COVER PN X-2209520-X
MORE PINOUT CONFIGURATION INFORMATION SEES PAGE 2.

B

9-2209845-9

C

NATURAL

PBT-GF20

SEAL COVER

1

15

LIGHT BLUE

SILICONE

FAMILY SEAL

1

6

BLACK

PBT-GF10

CAVITY BLOCK

1

5

BLACK

PBT-GF10

CAVITY BLOCK

1

4

VIOLET

PBT-GF15

RETAINER

1

3

NATURAL

SILICONE

SEALING

1

2

BLACK

PBT-GF20

HOUSING 46 POS.

1

7

A

9-2209520-9

C

NATURAL

PBT-GF20

SEAL COVER

1

15

LIGHT BLUE

SILICONE

FAMILY SEAL

1

6

BLACK

PBT-GF10

CAVITY BLOCK

1

5

BLACK

PBT-GF10

CAVITY BLOCK

1

4

VIOLET

PBT-GF15

RETAINER

1

3

NATURAL

SILICONE

SEALING

1

2

BLACK

PBT-GF20

HOUSING 46 POS.

1

1

COD

TE ASSY-NO

REV.

COLOR

MATERIAL

DESCRIPTION

QTY.

ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J.ZONG 04-MAR-13

CHK CH4 04-MAR-13

APVD A.DANG 04-MAR-13

1-YIN

PRODUCT SPEC

108-32674

APPLICATION SPEC

116-101047

WEIGHT 58.8g

CUSTOMER DRAWING

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

MATERIAL SEE TABLE

FINISH

TE Connectivity

NAME 46 POS REC HSG, ASSY

MCON 1.2CB, MCP 2.8/4.8 mm

SIZE A1

CAGE CODE 00779

DRAWING NO C=2209520

RESTRICTED TO

SCALE 1:1

SHEET 1 OF 3

REV C3

4805 (3/11)

CODING B

ITEM 15 VARIANT 		CAVITY (X = CAVITY CLOSED)																																												
	CODING B	4	5	6	7	8	9	10	11	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45							
099	9-2209845-9	ALL PINS REMOVED																																												
098	***																																													
***	***																																													
003	***																																													
002	***																																													
WITHOUT MARKING	0-2209845-1	BASE PART																																												

4805 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04-MAR-13		 TE Connectivity	
		CHK ZONG 04-MAR-13			
DIMENSIONS:		A-DANG 04-MAR-13		NAME 46 POS REC HSG. ASSY MCON 12CB, MCP 2.8/4.8 mm	
mm		APVD 04-MAR-13			
		TOLERANCES UNLESS OTHERWISE SPECIFIED		PRODUCT SPEC 108-32674 APPLICATION SPEC 116-101047 WEIGHT 58.8g	
		0 PLC ±			
		1 PLC ±			
		2 PLC ±			
3 PLC ±		ANGLES ±		SIZE CASE CODE DRAWING NO RESTRICTED TO A1 00779 ©=2209520 -	
FINISH					
MATERIAL SEE TABLE		CUSTOMER DRAWING		SCALE 1:1 SHEET 3 of 3 REV C3	