

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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PRINT:
Bedruckung
5:1

E2

2

HU-VERSION

CN-VERSION

10

12

10

14

13

12

13

A-A

2

4

3

1

5

26.5±0.3

B-B

5

12.2±0.2

9.3±0.2

2±0.3

16±0.3

26.5±0.4

11.6±0.3

25

MOVING AREA OF THE CPA

3.2^{+0.15}_{-0.10}

B

1.8^{+0.05}_{-0.15}

A

8±0.2

16±0.2

28.7±0.3

10.5±0.2

16.5±0.3

28.2±0.2

25.3±0.2

1.5±0.2

1718807

1718808

1

E

5

14

2±0.2

MOVING AREA OF THE RETAINER

CODINGS
Kodierungen
M 2:1

A

B

C

D

NOTES:
Bemerkungen:

1

ONLY THE GERMAN LANGUAGE VERSION IS AUTHORITATIVE
Massgebend ist nur der deutsche Text

2

AREA FOR PRINT
Bereich für Bedruckung.

3

USABLE CONTACTS MCON 1.2
SEE TE Connectivity -NO. 1452674, VERSION SINGLE WIRE SEAL
Verwendbare Kontakte MCON 1.2
siehe TE Connectivity -Zeichnung 1452674, Ausfuehrung Einzeldichtung

4

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
max. zulaessiger Leitungsquerschnitt 1.0 mm² FLR,
für Kammer-Ø 3,55mm
die Stueckzahl ist im Leitungssatz festgelegt
die zulaessige Strombelastbarkeit für die einzelnen Kontakte ist
der Spezifikation 108-18782 zu entnehmen

5

SUPPLIER-MARK
Lieferantenkennzeichnung

6

SPACE OF ACTIVITY
Betaetigungsfreiraum

7

SUPPLY CONDITION: CPA IN PRELOCKED POSITION
Auslieferungszustand: Gehaeusesicherung in Vorraststellung

8

SUPPLY CONDITION: RETAINER IN PRELOCKED POSITION
Auslieferungszustand: Zweite Kontaktsicherung in Vorraststellung

9

WARPAGE PERMITTED TO MAX. -0.5mm
Verzug zulaessig bis max. -0.5mm

10

TE Connectivity ORDER-NO.
TE Connectivity Bestell-Nr.

11

ACCORDING TO INTERFACE DRAWING
SEE TE-NO. 114-18679-3
Passend zur Schnittstellen-Zeichnung
siehe TE-Nr. 114-18679-3

E2

12

ASSEMBLY LINE SEGMENT IDENTIFICATION
Markierung für Segment der Assembly Anlage

E2

13

DATE CODE (DDYY)
Datum Kodierung (TTJJ)

E2

14

OPTIONAL-DIVERGENT MARKING FOR PARTS FROM CHINESE AND U.S. PRODUCTION
Abweichende Beschriftung zulaessig fuer Teile aus China und U.S.
Produktion.

CODING A AS SHOWN
Kodierung A wie gezeichnet

4-1718806-1

D

5pos. MCON 1.2 - LL
Connector, Sealed

D

1

MCON 1.2 - CPA

PA46-GF15

GRAY
SIML. TO RAL 7037

5

1

5pos. MCON 1.2 - Seal

MVQ-30

NATURE

4

1

5pos. MCON 1.2 - Retainer

PA66-GF15

VIOLETT
SIML. TO RAL 4006

3

1

5pos. MCON 1.2 - Protec. Cover

PA6-GF45

BLACK
SIML. TO RAL 9011

2

1

5pos. MCON 1.2 - Recept. Hsg

PA66-GF30

GRAY
SIML. TO RAL 4004

1

3-1718806-1

C

5pos. MCON 1.2 - LL
Connector, Sealed

E

1

MCON 1.2 - CPA

PA46-GF15

GRAY
SIML. TO RAL 7037

5

1

5pos. MCON 1.2 - Seal

MVQ-30

NATURE

4

1

5pos. MCON 1.2 - Retainer

PA66-GF15

VIOLETT
SIML. TO RAL 4006

3

1

5pos. MCON 1.2 - Protec. Cover

PA6-GF15

BLACK
SIML. TO RAL 9011

2

1

5pos. MCON 1.2 - Recept. Hsg

PA66-GF30

BLUE
SIML. TO RAL 5012

1

2-1718806-1

B

5pos. MCON 1.2 - LL
Connector, Sealed

E

1

MCON 1.2 - CPA

PA46-GF15

GRAY
SIML. TO RAL 7037

5

1

5pos. MCON 1.2 - Seal

MVQ-30

NATURE

4

1

5pos. MCON 1.2 - Retainer

PA66-GF15

VIOLETT
SIML. TO RAL 4006

3

1

5pos. MCON 1.2 - Protec. Cover

PA6-GF15

BLACK
SIML. TO RAL 9011

2

1

5pos. MCON 1.2 - Recept. Hsg

PA66-GF30

NATURE

1

1-1718806-1

A

5pos. MCON 1.2 - LL
Connector, Sealed

E

1

MCON 1.2 - CPA

PA46-GF15

GRAY
SIML. TO RAL 7037

5

1

5pos. MCON 1.2 - Seal

MVQ-30

NATURE

4

1

5pos. MCON 1.2 - Retainer

PA66-GF15

VIOLETT
SIML. TO RAL 4006

3

1

5pos. MCON 1.2 - Protec. Cover

PA6-GF15

BLACK
SIML. TO RAL 9011

2

1

5pos. MCON 1.2 - Recept. Hsg

PA66-GF30

BLACK
SIML. TO RAL 9011

1

RETAINER IN END POSITION

A-A
3:1

CPA IN END POSITION

B-B
3:1

3D VIEW
1:1

1:1

TE-
ORDER-NO.

10

COD

TITLE

REV

QTY

TITLE

MATERIAL

SURFACE/COLOUR

ITEM

TOLERANCES UNLESS OTHERWISE SPECIFIED ACC. TO DIN 16901-140@CENTRIC TO NOMINAL DIMENSION. EDITION 1982-11 SHALL APPLY.
Frei massstoleranzen nach DIN 16901-140@. Es gilt die Ausgabe 1982-11.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
TBD

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
5 PLC
ANGLES
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED
0.1
0.13
0.13
0.13
0.13
0.13
0.13
0.13

DWN
G. Roth
09AUG2018

CHK
A. Schroebel
17FEB2005

APVD

PRODUCT SPEC
108-18969

APPLICATION SPEC
114-18861

WEIGHT
-

CUSTOMER DRAWING

NAME
5pos. MCON 1.2 LL Connector, Sealed

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1718806

RESTRICTED TO
E3

SCALE
5:1

SHEET
1

OF
2

REV
E3

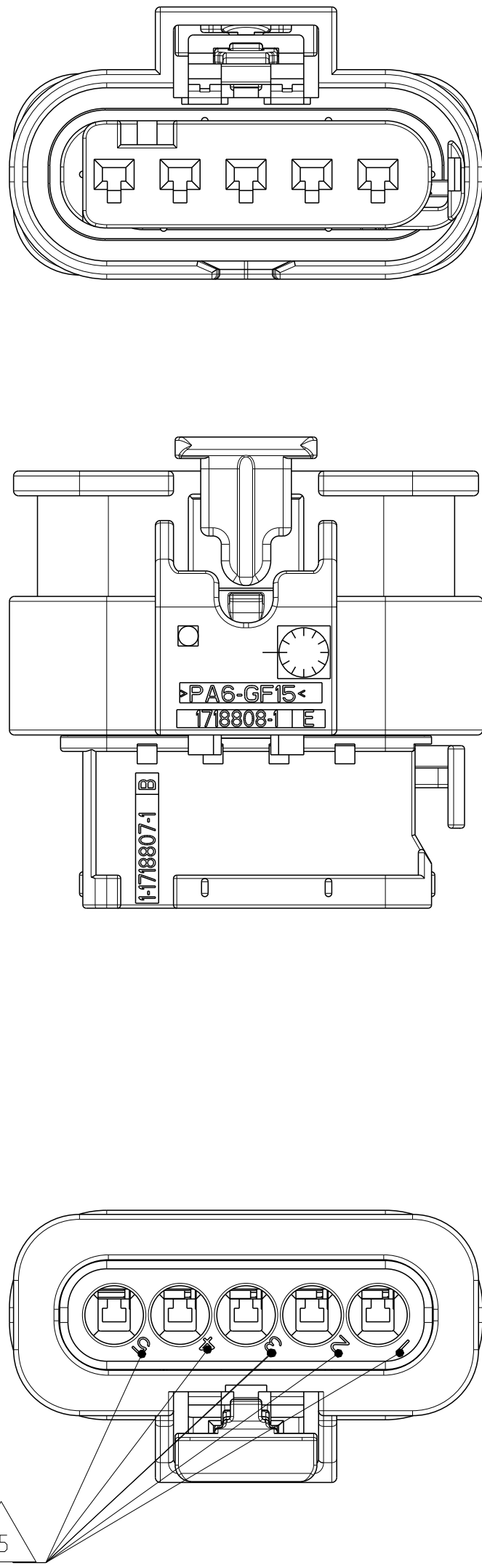
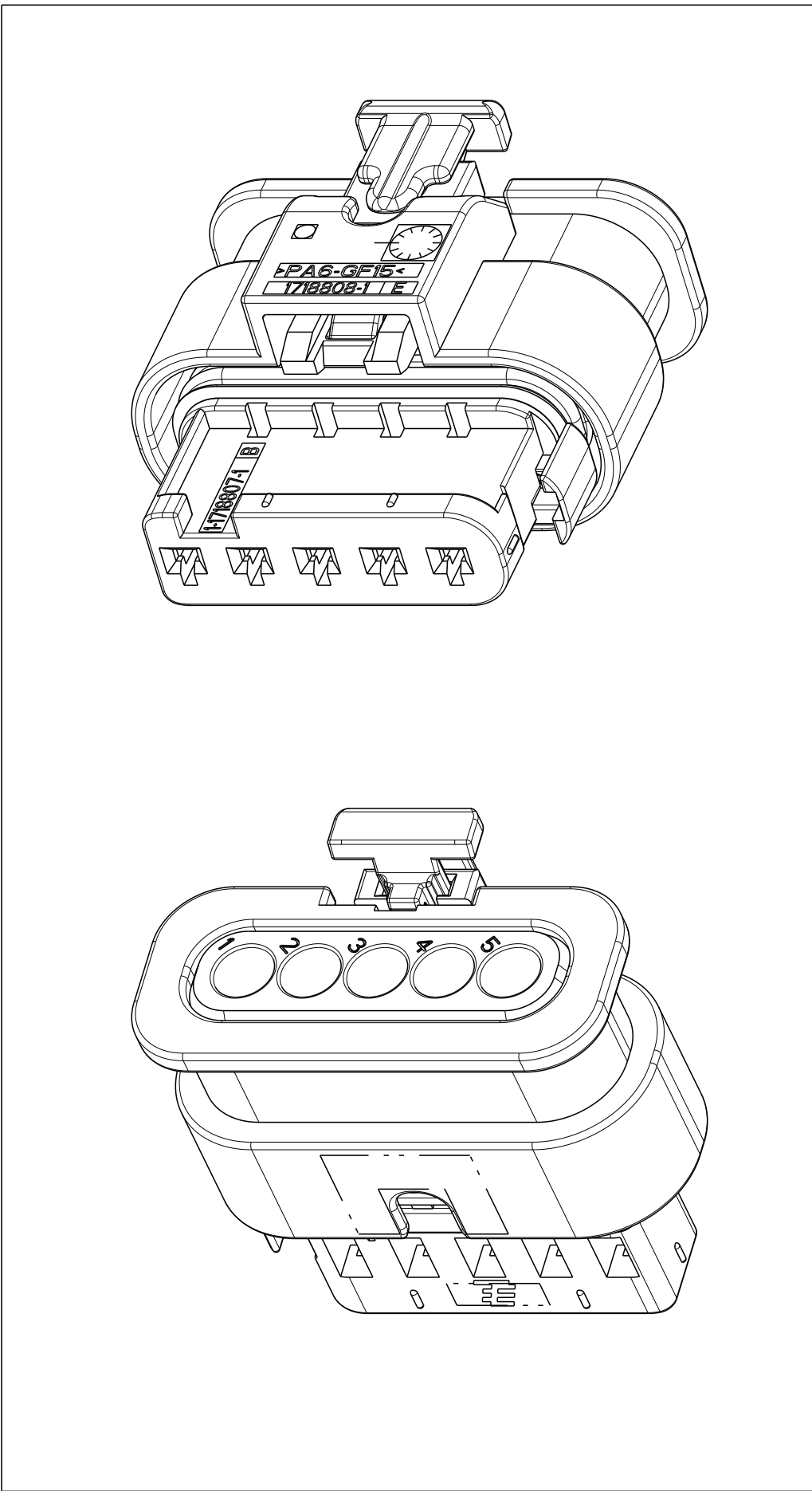
4805 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

E3

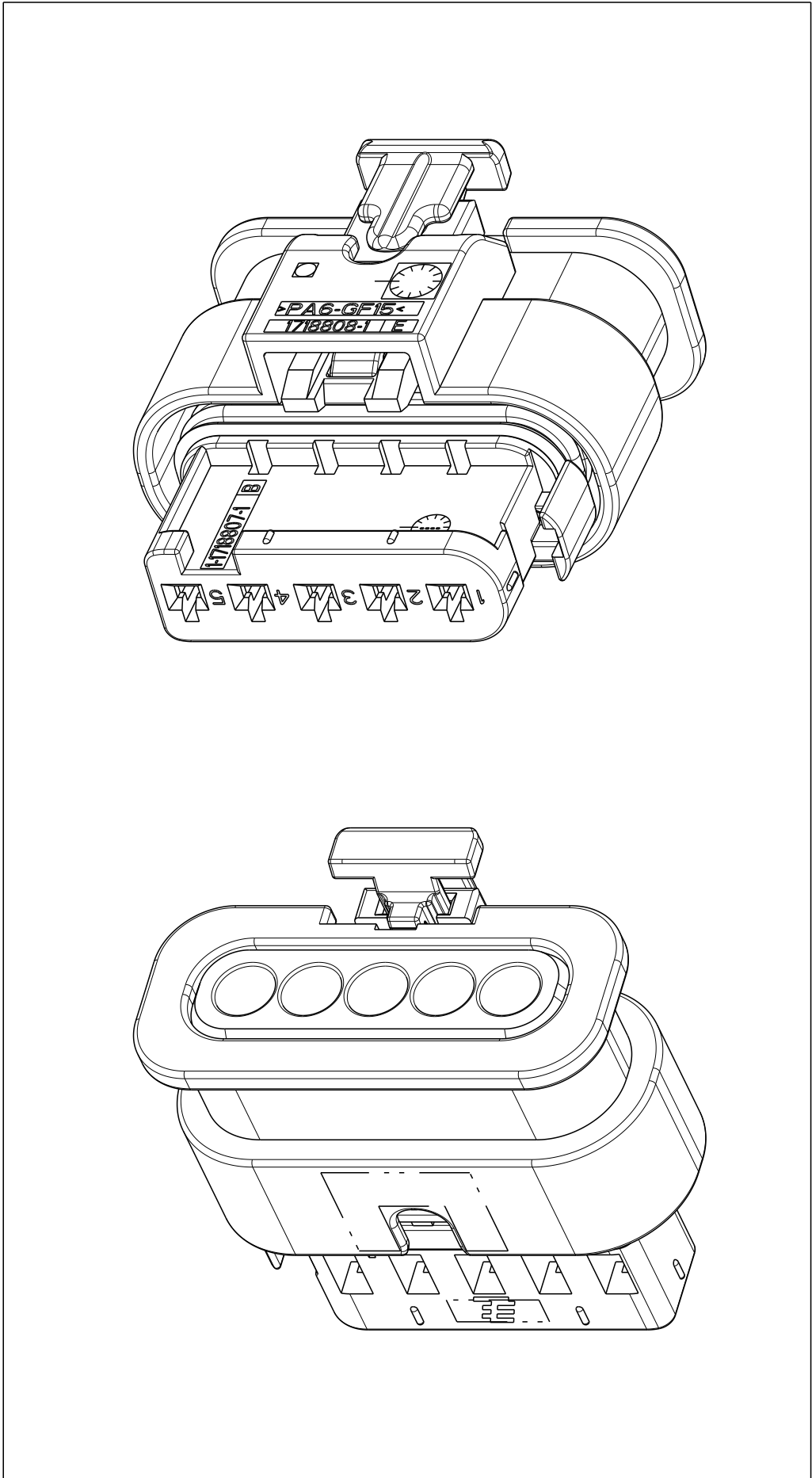
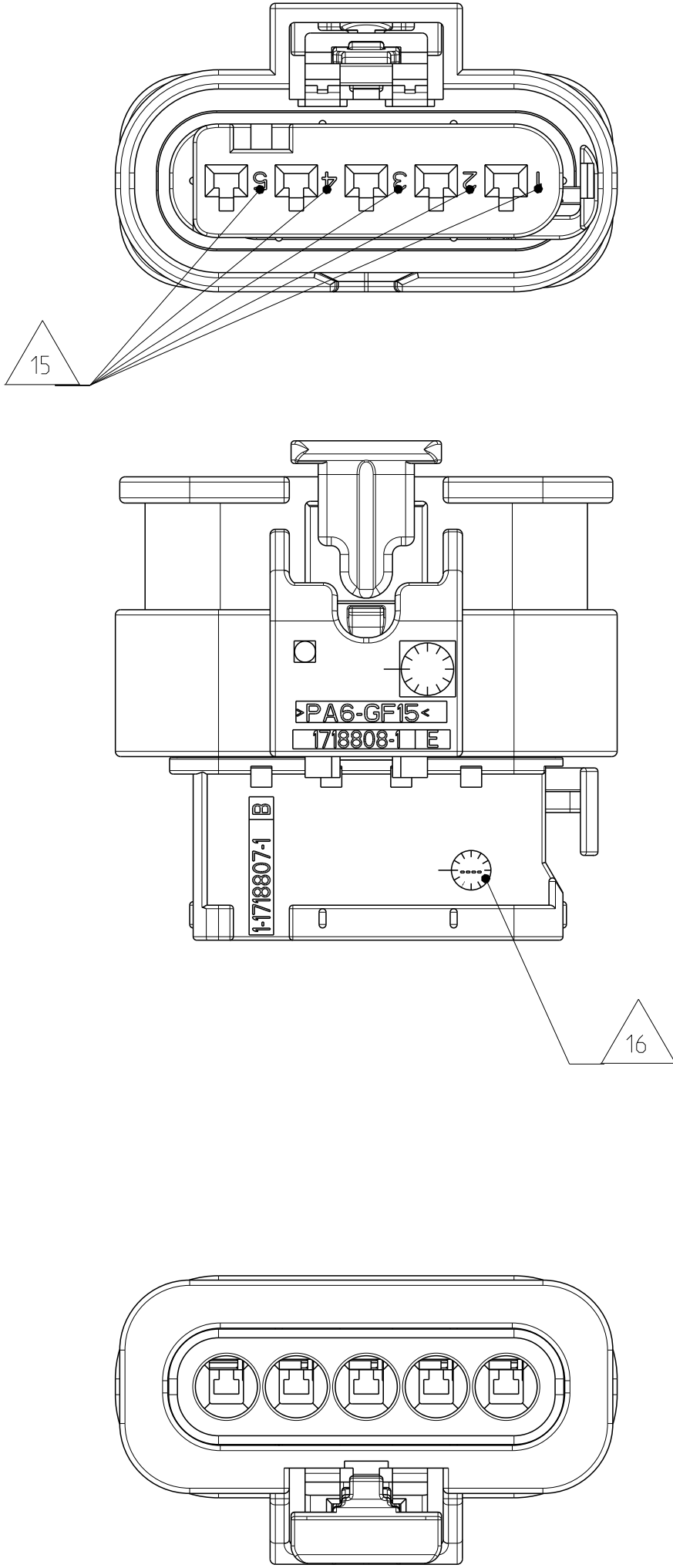
Divergent marking for parts from various tools 3:1

Version 1



E3

Version 2



- E3
- 15

Contact cavity marking
- 16

Date clock for inner housing

TOLERANCES UNLESS OTHERWISE SPECIFIED ACC. TO DIN 16901-140@CENTRIC TO NOMINAL DIMENSION, EDITION 1982-11 SHALL APPLY. Freimaßtoleranzen nach DIN 16901-140@. Es gilt die Ausgabe 1982-11.				DWN G. Roth 17FEB2005			
THIS DRAWING IS A CONTROLLED DOCUMENT.				CHK A. Schroegebel 17FEB2005			
DIMENSIONS: mm				APVD -			
				PRODUCT SPEC -			
MATERIAL TBD				APPLICATION SPEC -			
				WEIGHT -			
				CUSTOMER DRAWING			
				SCALE 5:1			
				SHEET 2 OF 2			
				REV E3			

TE Connectivity	
NAME 5pos, MCON 1.2 LL Connector, Sealed	
SIZE A1	CAGE CODE 00779
DRAWING NO C=1718806	RESTRICTED TO