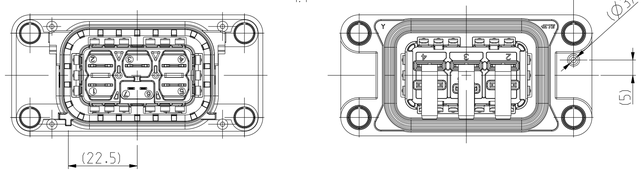
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	02APR2015	AHM	FWI
	B1	Added new dash variant 4-2141619-1 (COD. A)	11FEB2019	JJH	TSV
	C	UPDATED 0-2141619-1 (CODE A)	19JUN2019	SK	TSV
	D	UPDATED KIT WITH NEW HDR HSG AND BUSH DESIGN	10JUL2024	JJH	KPY

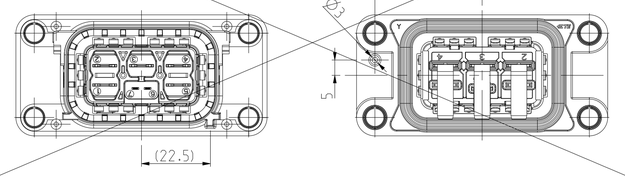
P/N 2141619-1 - CODE A -

1:1

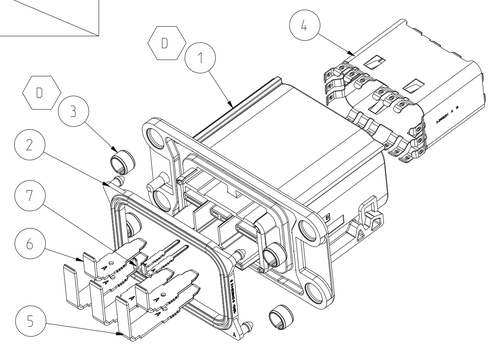


P/N 2141619-2 - CODE B -

1:1



P/N 2141619-1 EXPLODED VIEW 1:1



1 IN CASE OF DISCREPANCIES BETWEEN GERMAN AND ENGLISH TEXT THE GERMAN TEXT IS BINDING
Im Falle von Unterschieden zwischen dem deutschen und dem englischen Text ist der deutsche Text verbindlich

2 SUBJECT TO TECHNICAL CHANGES
TE DOESN'T COMPENSATE FOR FOLLOW-UP-COSTS DUE TO TECHNICAL CHANGES
Technische Aenderungen vorbehalten
TE kommt nicht fuer Folgekosten durch Aenderungen auf

3 ~~TE PART NUMBER HEADER ASSY~~
~~TE-Teilenummer Baugruppe Stiftwanne~~

4 TRAY-PACKAGING IN SHIPPING BOX 973057-2
Trayverpackung im Versandkarton 973057-2

5 AREA FOR MARKING OF PRODUCTION DATE
Bereich fuer Kennzeichnung mit Produktionsdatum

6 AREA FOR MARKING OF GOOD PIECES
Bereich fuer Gutteilmarkierung

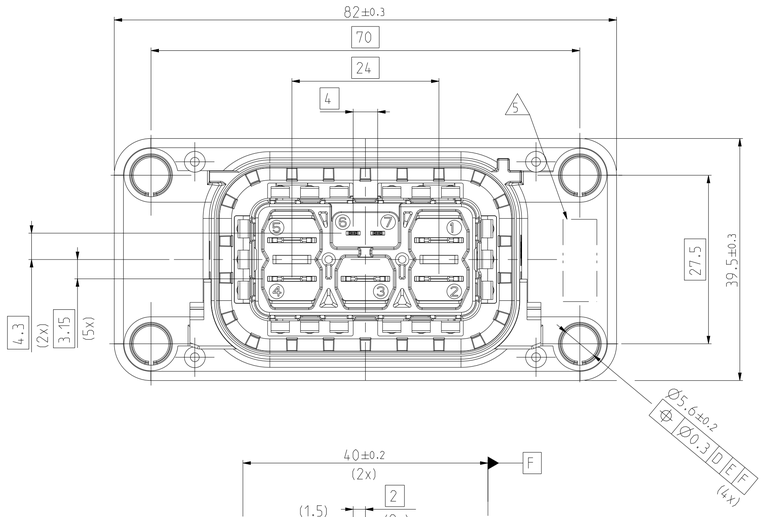
7 THIS CONTACT AREA OF TABS TINPLATED
Kontaktbereich der Tabs verzinnt

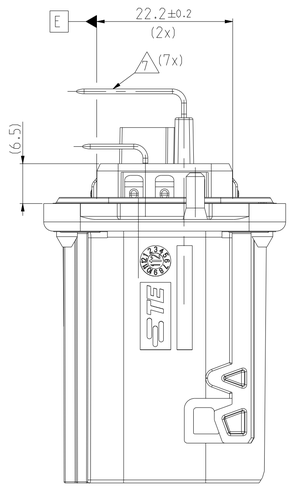
8 PRESS OUT FORCE OF SLEEVES: MIN. 10N
Mindestauspresskraft fuer Buchsen: 10N

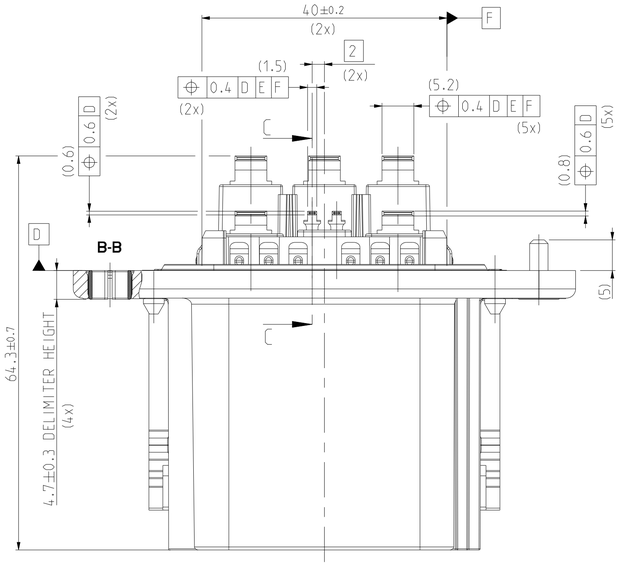
9 PRESS OUT FORCE FOR TABS 6.3x0.8mm: >=50N (WITH FEED 25mm/min)
Ausdrueckkraft der 6.3x0.8mm Tabs: >=50N (mit Vorschub 25mm/min)

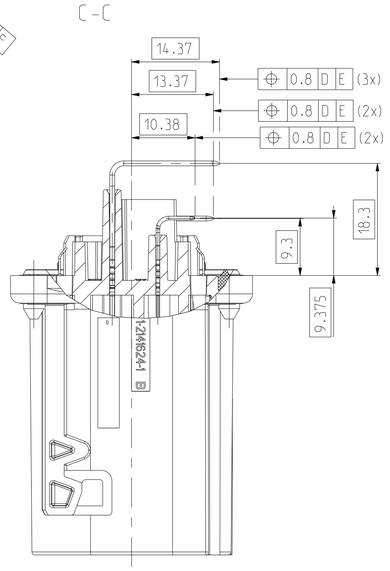
10 PRESS OUT FORCE FOR TABS 1.2x0.6mm: >=30N (WITH FEED 25mm/min)
Ausdrueckkraft der 1.2x0.6mm Tabs: >=30N (mit Vorschub 25mm/min)

11 MAX. ALLOWABLE PARTICLE SIZE ACC. VDA BAND 19: 0.5mm
Max. zulaessige Partikelgroesse gemaess VDA Band 19: 0.5mm

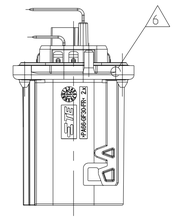








1:1

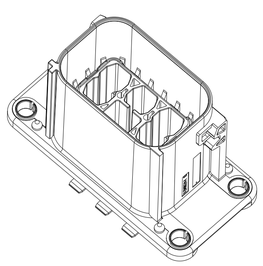


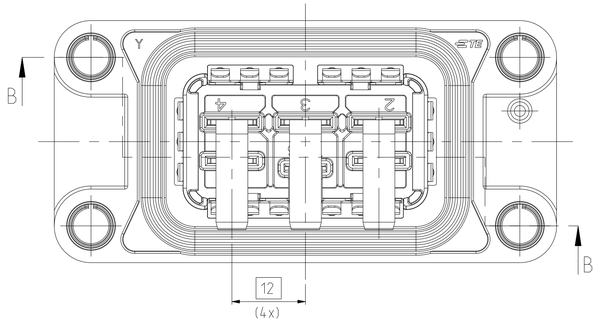
NOTE Bem.	SPECIFICATIONS Spezifikationen	
50	MATING CONNECTOR: HV Connector HVA630-5p Gegenstecker: HV Stecker HVA630-5p	114-94114-1
51	INTERFACE DRAWING HVA630-5p Schnittstellenzeichnung HVA630-5p	114-94099
52	INTERFACE DRAWING, ADAPTER PLATE, HVA630-5p Ausfuehrungsvorschrift, Aufnahmeplatte, HVA630-5p	114-94279
53	PRODUCT-SPEC. Produktspezifikation	108-94235
54	APPLICATION-SPEC. MATING CONNECTOR Verarbeitungsspezifikation Gegenstecker	114-94114

D

4-2141619-1 CODE A REV	2141619-2 CODE B REV	2141619-1 CODE A REV	D	DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM Pos.
2	-	-		TAB 1.2 x 0.6mm	CuSn	Sn OVER Ni / Ag OVER Ni	10
3	-	-		TAB 6.3/5.2 x 0.8mm	CuSn	Sn OVER Ni / Ag OVER Ni	9
2	-	-					8
-	2	2		TAB 1.2 x 0.6mm	CuSn	Sn OVER Ni / Ag OVER Ni	7
-	2	2		TAB 6.3 x 0.8mm kurz	CuSn	Sn OVER Ni / Ag OVER Ni	6
-	3	3		TAB 6.3 x 0.8mm lang	CuSn	Sn OVER Ni / Ag OVER Ni	5
1	1	1		EMC SHIELD FOR 5+2 POS HV CONNECTOR	CuNiSi	Ag OVER Ni	4
4	4	4	D	COMPRESSION DELIMITER	STEEL Stahl	ZnNi PLATED ZnNi Beschichtung	3
1	1	-		~~SEAL FOR 5+2 POS. HV CONNECTOR~~	~~SILIKON~~	~~WHITE~~	2
1	-	1		SEAL FOR 5+2 POS. HV CONNECTOR	SILIKON	BLACK	
1	-	1	D	HEADER FOR 5+2 POS. HV CONNECTOR CODE A	PA66-GF25-FR	ORANGE SIMILAR RAL2003	1
-	1	-		~~HEADER FOR 5+2 POS. HV CONNECTOR CODE B~~			
-	-	-		~~HEADER FOR 5+2 POS. HV CONNECTOR CODE A~~			

P/N 2141619-1 AS SHOWN 1:1





THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768-mK
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL: SEE TABLE / Siehe Tabelle
FINISH: SEE TABLE / Siehe Tabelle

DWN	Aravind H M	02APR2015
CHK	F. Wittrock	-
APVD	D. Weyrauch	-
PRODUCT SPEC	- (53)	
APPLICATION SPEC	- (54)	
WEIGHT	-	

TE Connectivity

NAME: HEADER ASSY, HV CONNECTOR, 5 POS
Stiftwanne Baugruppe, HV-Stecker, 5polig
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2141619	

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 3 | REV D

4805 (3/13)

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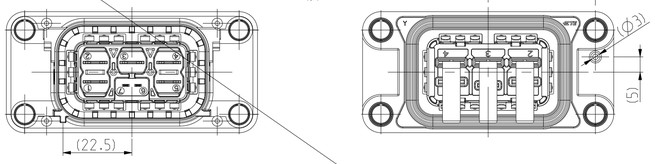
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

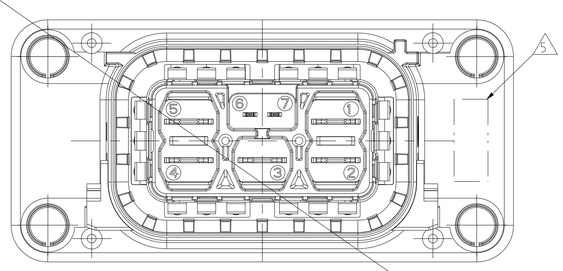
FOR NOTES AND MISSING DIMENSIONS
REFER SHEET 1 OF 3

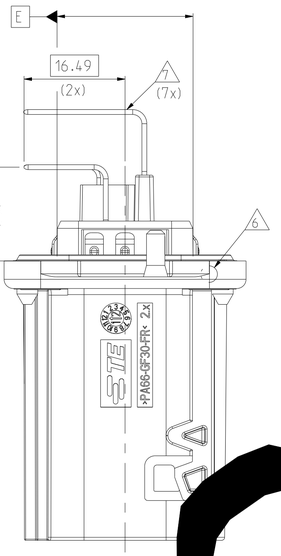
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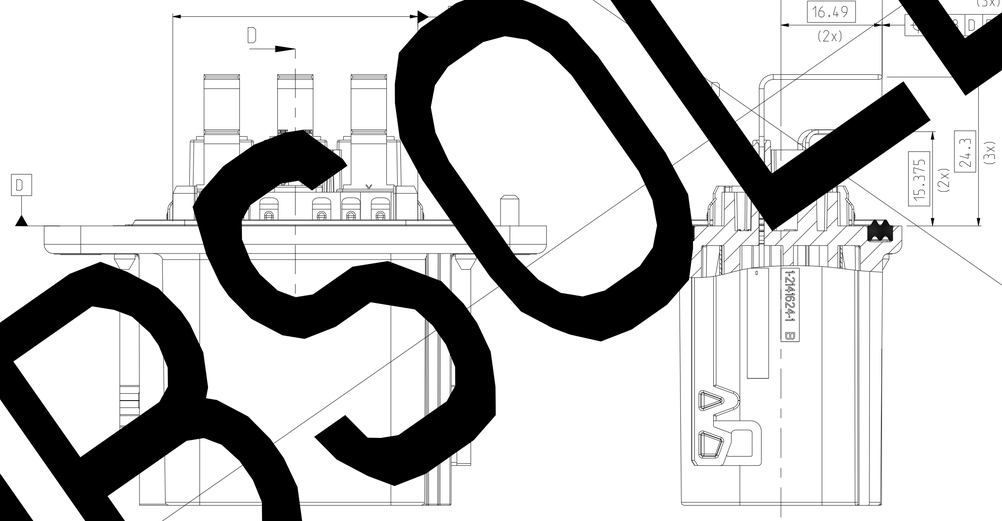
P/N 4-2141619-1
- CODE A -

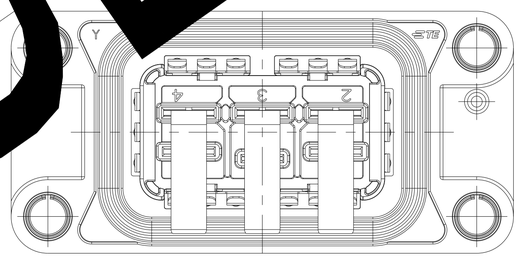
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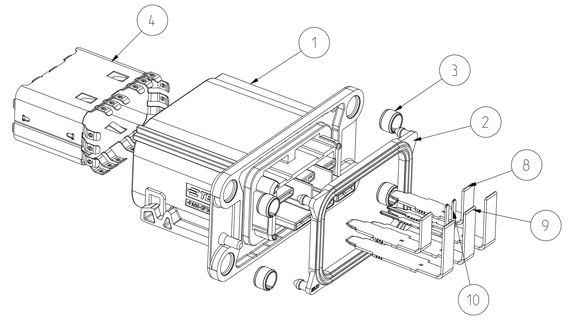




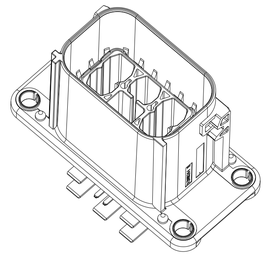








P/N 4-2141619-1
EXPLODED VIEW
1:1



P/N 4-2141619-1
AS SHOWN
1:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)	DWN Aravind H M 02APR2015	TE Connectivity	
DIMENSIONS: mm; TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±, DIN ISO 2768-mK	CHK F. Wittrock; APVD D. Weyrauch; PRODUCT SPEC -; APPLICATION SPEC -	NAME HEADER ASSY, HV CONNECTOR, 5 POS Stiftwanne Baugruppe, HV-Stecker, 5polig	
		SIZE A1; CAGE CODE 00779; DRAWING NO C-2141619; RESTRICTED TO -	
MATERIAL SEE TABLE Siehe Tabelle; FINISH SEE TABLE Siehe Tabelle	WEIGHT -	CUSTOMER DRAWING; SCALE 2:1; SHEET 2 OF 3; REV D	

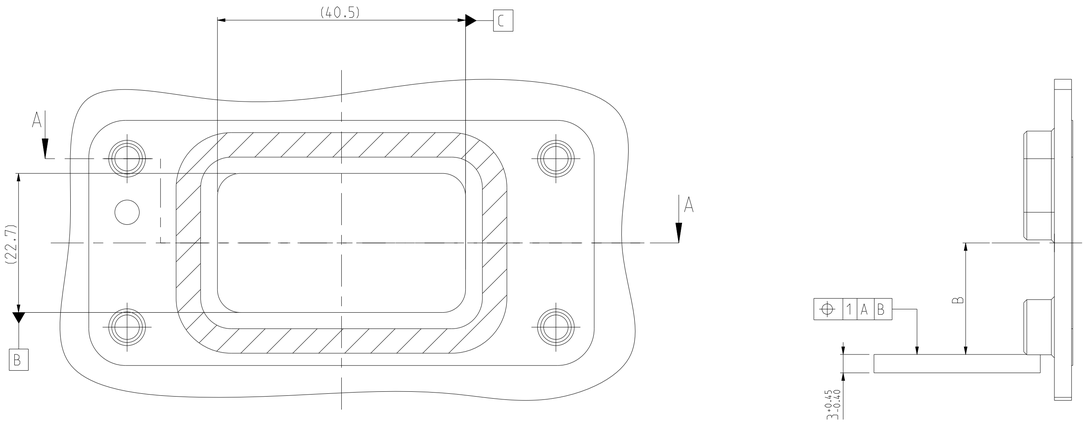
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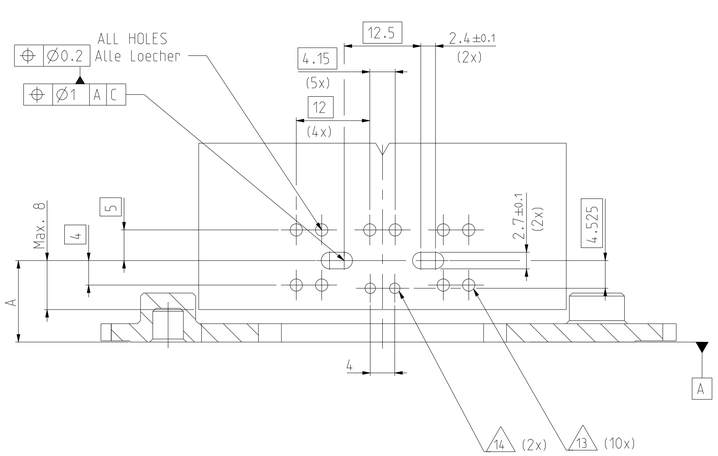
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

INTERFACE ADAPTER PLATE ACC. 114-94279
Ausfuehrungsvorschrift Aufnahmeplatte nach 114-94279
DESIGN FOR USE OF CENTRE PLATE 2141629-1
Konstruktion sieht Verwendung von Zentrierkappe 2141629-1 vor



A-A



20.4	19.3	4-2141619-1	2
18.2	13.3	0-2141619-1	1
B	**A**	**PART NO**	**ITEM Pos.**

13 SUBJECT TO TECHNICAL CHANGES.
TE DOESN'T COMPENSATE FOR FOLLOW-UP-COSTS DUE TO TECHNICAL CHANGES
Technische Aenderungen vorbehalten.
TE kommt nicht fuer Folgekosten durch Aenderungen auf.

14 POSITIONING OF HOLES FOR USAGE OF TERMINALS PN 1719102-1
Positionsvermassung der Bohrungen fuer Einsatz von Loetkontakten PN 1719102-1 fuer HV Power

15 POSITIONING OF HOLES FOR USAGE OF TERMINALS PN 1670208-2
Positionsvermassung der Bohrungen fuer Einsatz von Loetkontakten PN 1670208-2 fuer HV Interlock

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.
BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).
THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1, 1 PLC ±0.5, 2 PLC ±0.25, 3 PLC ±0.125, 4 PLC ±0.05, ANGLES ±1, DIN ISO 2768-mK

MATERIAL: SEE TABLE Siehe Tabelle
FINISH: SEE TABLE Siehe Tabelle

DWN: Aravind H M 02APR2015
CHK: F. Wittrock -
APVD: D. Weyrauch -
PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -

TE Connectivity

NAME: HEADER ASSY. HV CONNECTOR, 5 POS
Stiftwanne Baugruppe, HV-Stecker, 5polig
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2141619	

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV D

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