

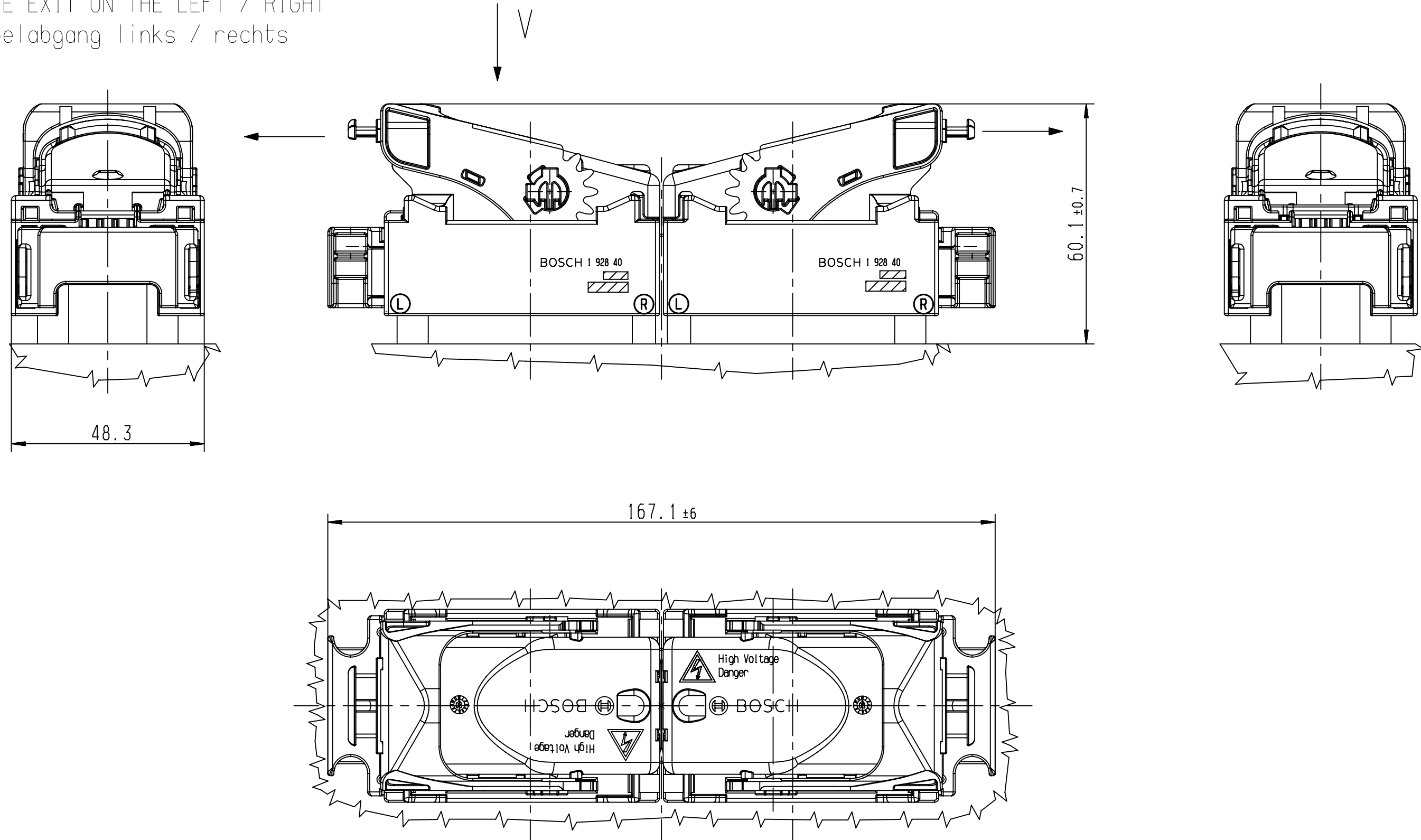
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VARIANTS OF CABLE EXIT Kabelabgangsvarianten

TAB INTERFACE 1 928 A01 475 Schnittstelle nach 1 928 A01 475

VARIANT CABLE EXIT ON THE LEFT / RIGHT
Variante Kabelabgang links / rechts
1:1



EXPLANATIONS / Erläuterungen

TERMINALS AND PINS MUST HAVE THE SAME SURFACE-MATERIAL
Kontakte und Kontaktstifte müssen das gleiche Oberflächenmaterial haben

PARTS HAVE TO BE ORDERED SEPARATLY AT THE SUPPLIER !
Teile müssen einzeln beim Hersteller bestellt werden !

UNUSED CAVITY ARE TO CLOSE WITH DUMMY TERMINALS OR SPECIAL
HOLDING PLATES IN THE CASE OF WATER PROOFED APPLICATION !
Freie Kammern sind bei wasserdichter Anwendung mit Blindkontakten
oder speziellen Halteplatten zu verschliessen !

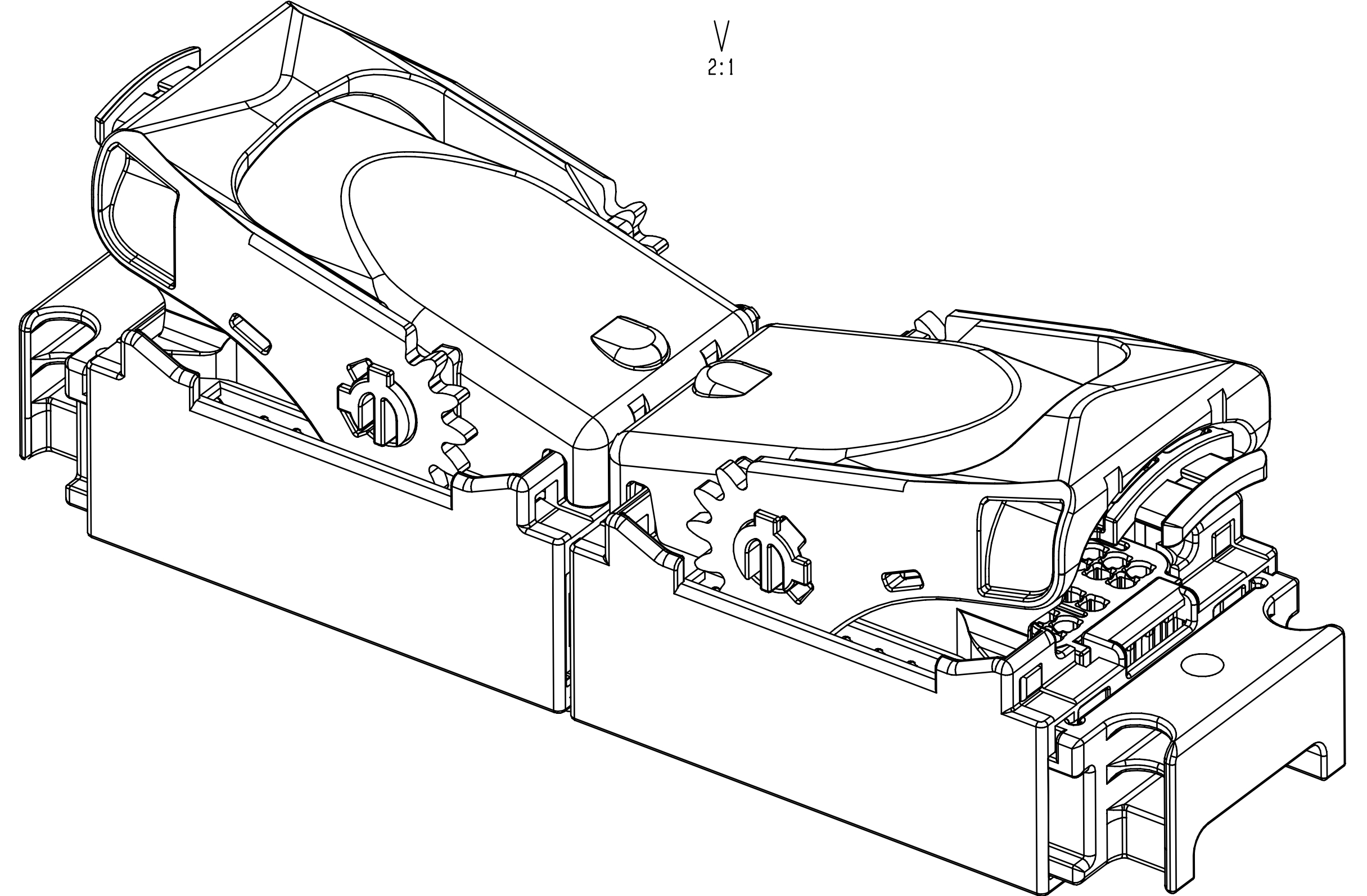
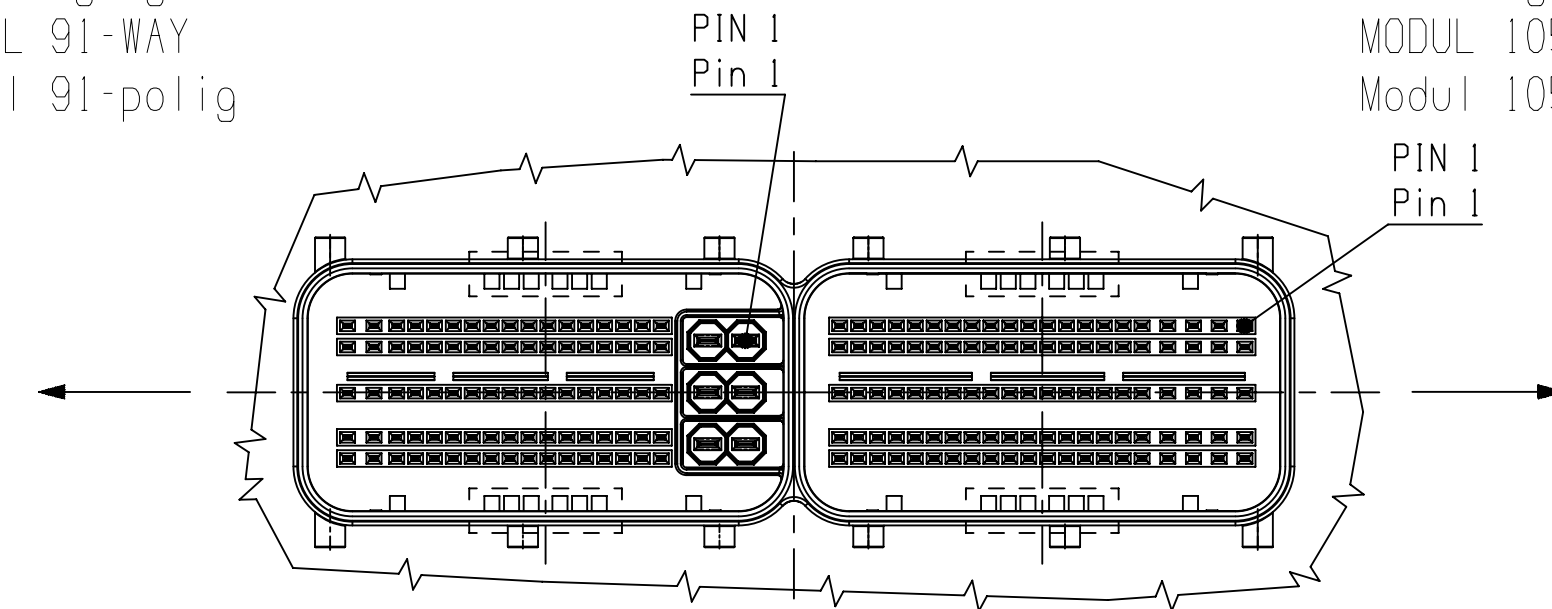
HOLDING PLATES OR HOLDING PLATES FOR MINOR VARIANTS OF
ASSEMBLING ARE TO BE INSTALLED ABSOLUTELY!
AN EMPLOYMENT WITHOUT THESE ELEMENTS IS NOT PERMITTED.
Halteplatte bzw. Halteplatte fuer Minderbestueckungsvarianten
sind zwingend zu montieren!
Ein Einsatz ohne diese Elemente ist unzulassig.

MODIFICATIONS RESERVED DUE TO THE FURTHER DEVELOPMENT.
Aenderungen auf Grund der weiteren Entwicklungsarbeiten vorbehalten.

DEFINITION OF CABLE EXIT Definition des Kabelabgangs

CABLE EXIT ON THE LEFT
Kabelabgang links
MODUL 91-WAY
Modul 91-polig

CABLE EXIT ON THE RIGHT
Kabelabgang rechts
MODUL 105-WAY
Modul 105-polig



PARTS MAY DIFFER IN NON-FUNCTIONAL DETAILS
FROM THE REPRESENTATION IN THIS DRAWING.
Teile koennen in nicht funktionsrelevanten Details
von der Darstellung in der Zeichnung abweichen.

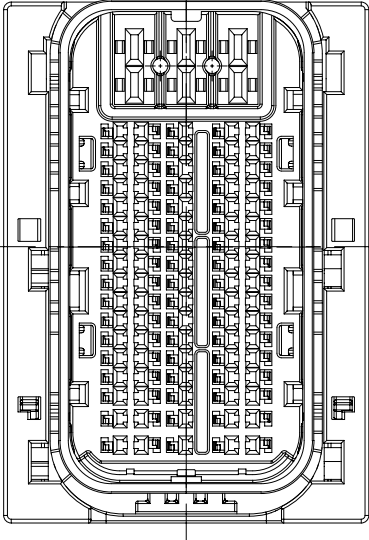
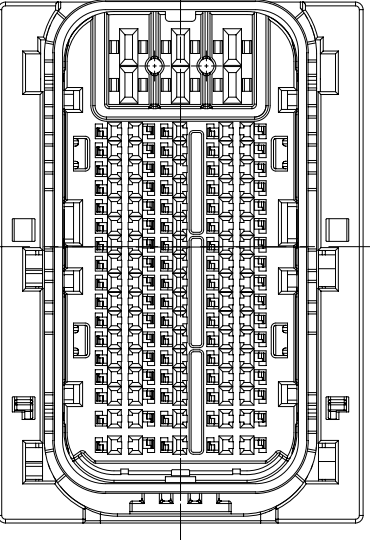
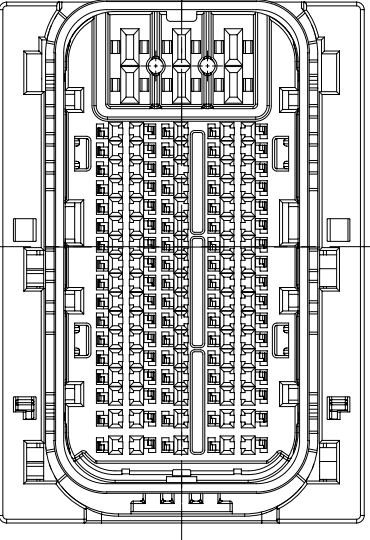
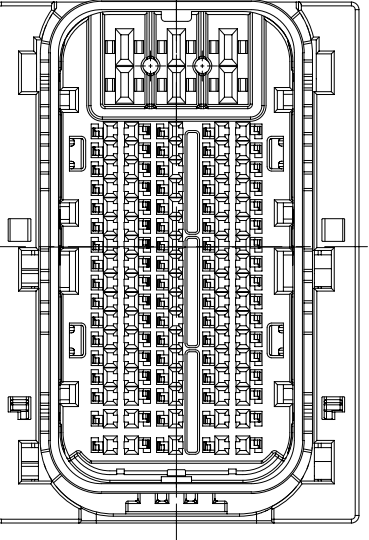
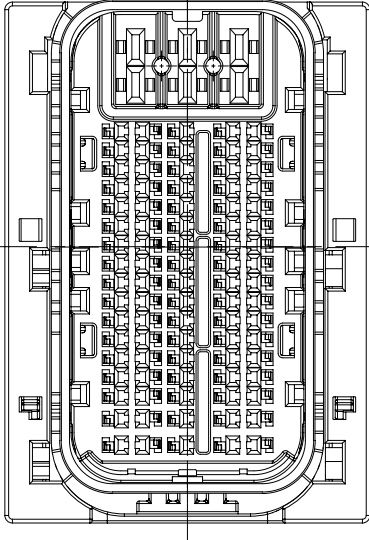
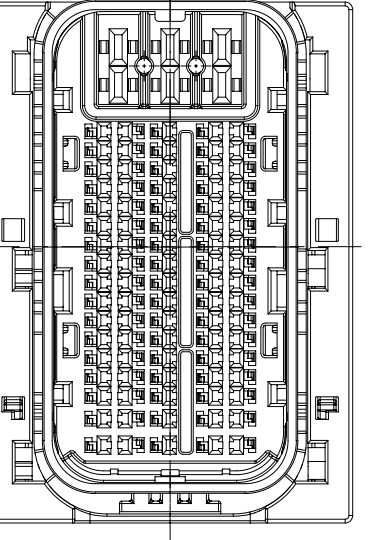
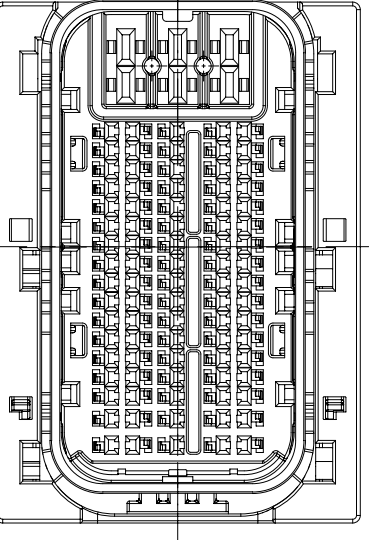
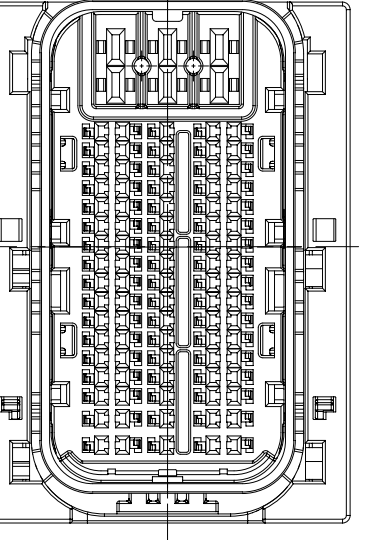
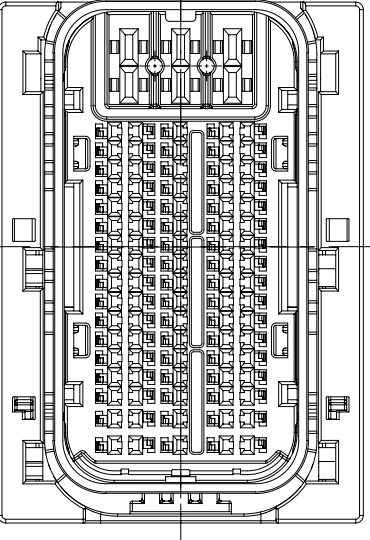
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19	CORR./UEBER	20120109	hskIkor	lux2si	.	2130 G5-AM/ENC	.	.
01	NEW EDITION	20061102	Co	Lx	.	2130 G5-AM/ENC	.	.
Ind.	Change/Änd.	YYYYMMDD	Drawn/Gez.	Checked/Gepr.	Released./Freige.	BWIN	Resp. dept./Verantw.	Mkt. Add. info./Zus. Info.
Lang./Spr.	Syst.	Wght./Gew.	Scale/W.stab	PLUG CONNECTOR STECKVERBINDER				
en/de	UG	.	1:1	196-WAY 196-polig				
BOSCH				1 928 A00 468				
OFFER DRAWING ANGEBOTSZEICHN.				001 21				
MNR				Repl. by ..				

general tolerances for Allgemeintoleranzen fuer	lin. dim./L./masse	radii/Radien	angles/Winkel
±0.5mm	±0.5mm	±5°	

all linear dimensions in/ Alle Längengrößen in	mm
drawing standard/ Zeichnungsstandard	ISO Standard

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CODE-NUMBER: Kodierungs-Nr.:	1	2	3	4	5	6	7	8	0 WITHOUT CODE/ ohne Kodierung
CODING VARIANTS Kodierungs-varianten Z									
SIMPLYFIED PRESENTED vereinfacht dargestellt									

PRESENTED:
CONTACT HOUSING UNIT; CABLE EXIT ON THE LEFT,
WITH CODE 1, COVER UNIT
DELIVERY CONDITION WIRING HARNESS MANUFACTURER

Dargestellt:
Kontakttraegereinheit, Abgang links,
mit Kodierung 1, Deckeleinheit
Auslieferungszustand Kabelkonfektionae

BTL 2.8 TERMINAL (MAX. 6x)
BTL 2.8 Kontakt (MAX. 6x)

CAVITY 1
Kammer 1

CAVITY 5
Kammer 5

CAVITY 23
Kammer 23

CAVITY 91
Kammer 91

AREA C ACCORDING NOTE ON PAGE 2/5
Bereich C entsprechend der Fussnote auf Seite 2/5

MATRIX 1.2-CB TERMINAL (MAX. 75x)
Matrix 1.2-CB KONTAKT (MAX. 75x)

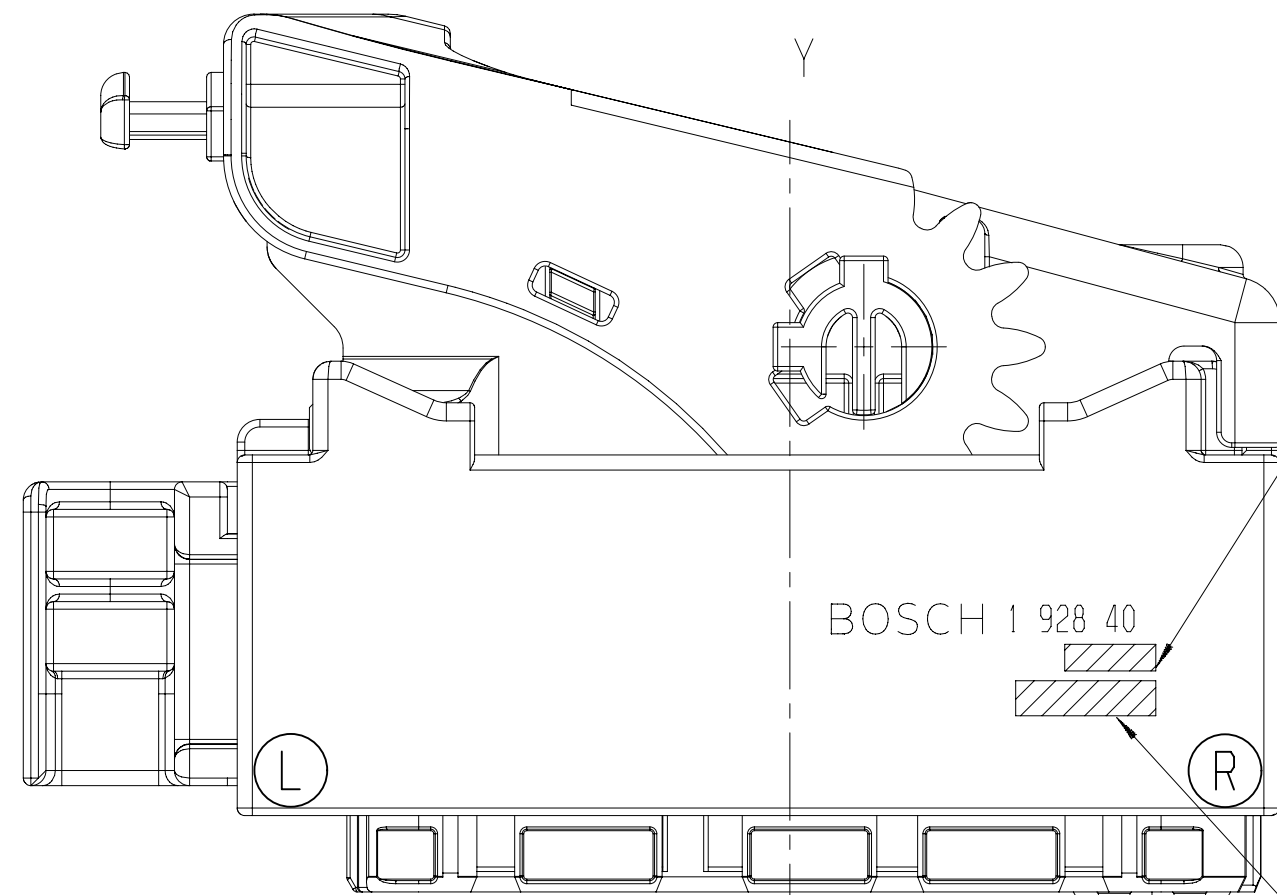
IN THIS AREA ONLY
WIRE SIZE RANGE 0.35 - 0.75mm² PERMITTED
in diesem Bereich nur
Leitungsquerschnitt 0.35 - 0.75mm² zulaessig

AREA D ACCORDING NOTE ON PAGE 2/5
Bereich D entsprechend der Fussnote auf Seite 2/5

MATRIX 1.2-CB TERMINAL (MAX. 10x)
Matrix 1.2-CB KONTAKT (MAX. 10x)

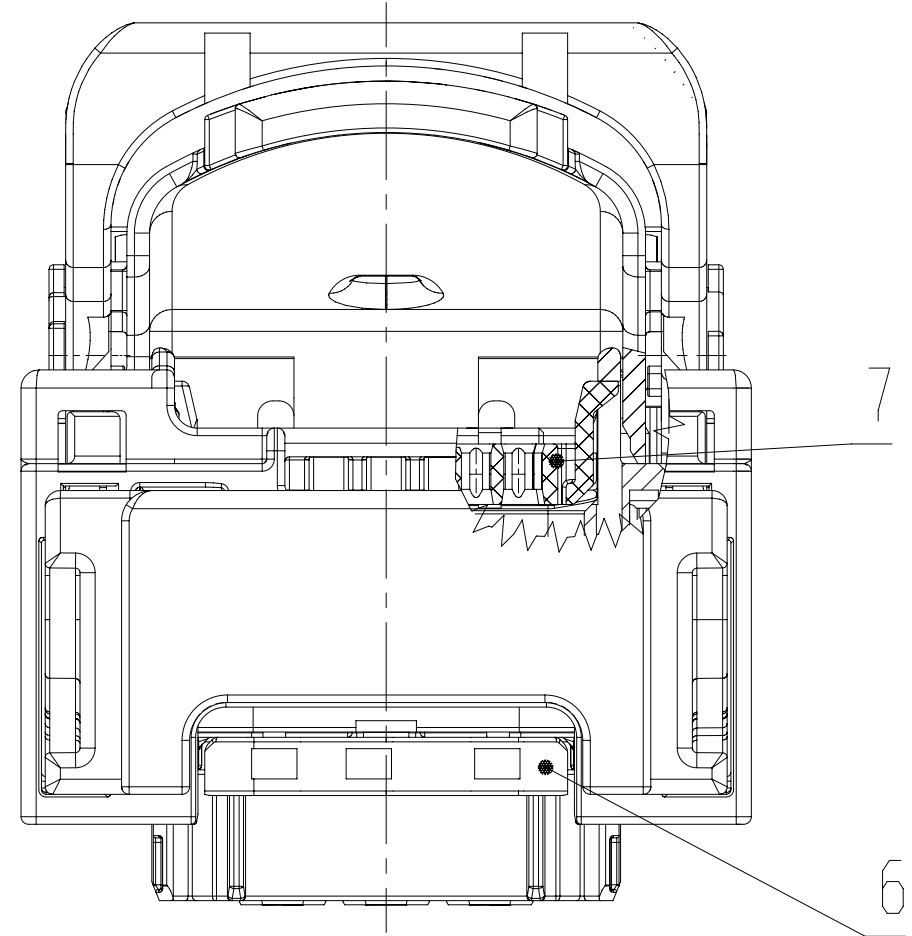
IN THIS AREA ONLY
WIRE SIZE RANGE 0.75 - 1.5mm² PERMITTED
in diesem Bereich nur
Leitungsquerschnitt 0.75 - 1.5mm² zulaessig

INSCRIPTION OF THE BACK SIDE / Beschriftung der Rueckseite:

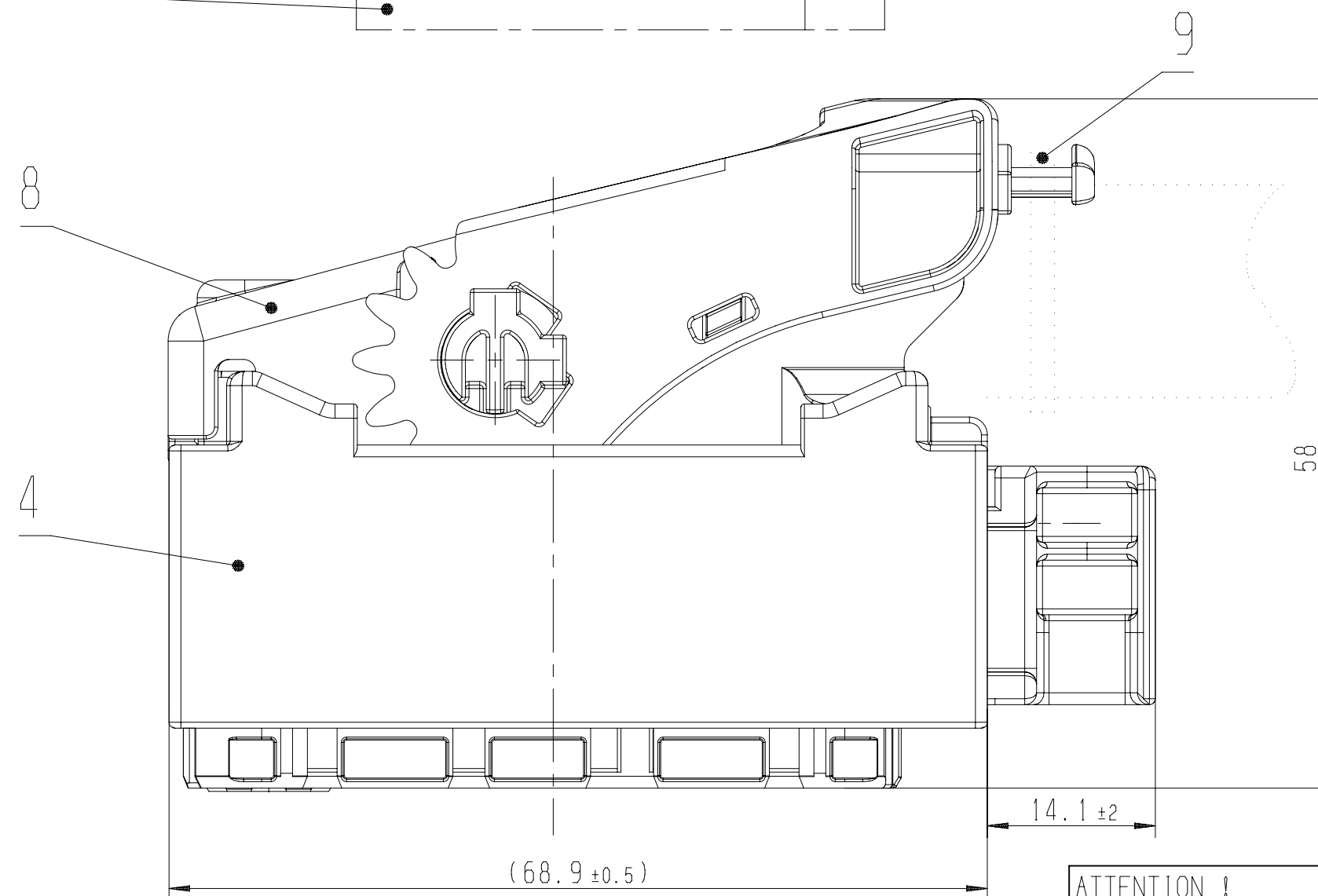
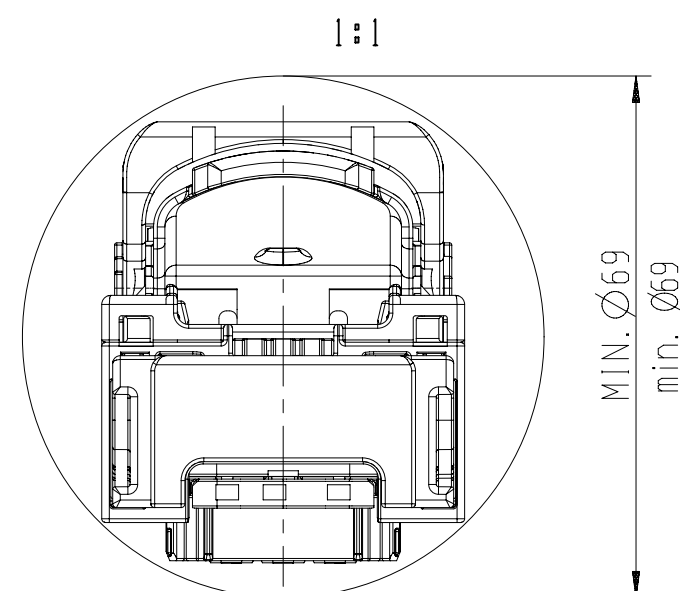


ORDER NO.: LAST 4 FIGURES
Bestell-Nr.: letzte 4 Ziffern

PRODUCTION DATE (YY-MM-DD)
Fertigungsdatum (JJ-MM-TT)



MIN. HOLE DIAMETER IN THE BODY FOR
PLUG CONNECTION LEAD THROUGH
Min. Platzbedarf fuer Durchfuehrung
Steckverbindung durch Karosserie



ATTENTION !
THE WIRING HARNESS HAS TO BE FIXED ON THE SAME VIBRATION LEVEL
AS THE ECU IN A DISTANCE OF ≤100mm BEHIND END OF CABLE EXIT
Achtung !
Die Fixierung des Kabelbaumes muss im Abstand ≤100mm
nach Kabelabgang auf gleichem Vibrationsniveau (SG) erfolgen.

CABLE FIXING
Kabelbefestigung

CORRUGATED PIPE
Rillrohr

≤100

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FROM THE REPRESENTATION IN THIS DRAWING.
Teile koennen in nicht funktionsrelevanten Details
von der Darstellung in der Zeichnung abweichen.

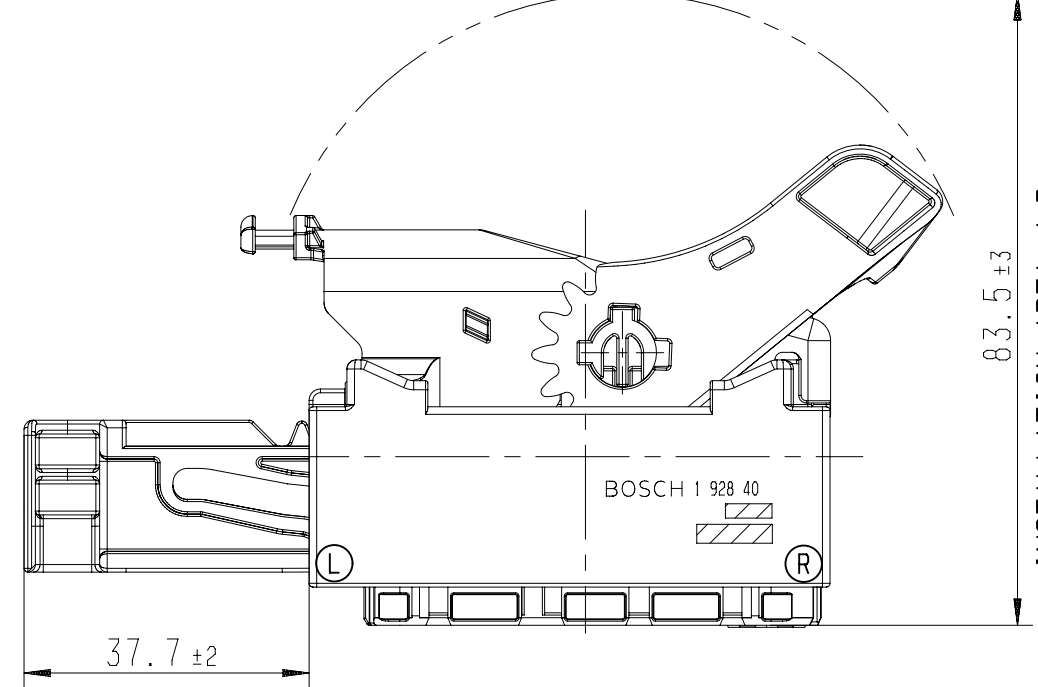
INCIDENCE OF 1mm PER SIDE IS PERMITTED.
Einfall von 1mm je Seite ist erlaubt.

ORDER NUMBERS SEE 1 928 A00 468 SHEET 2
Bestell-Nummern siehe 1 928 A00 468 Blatt 2

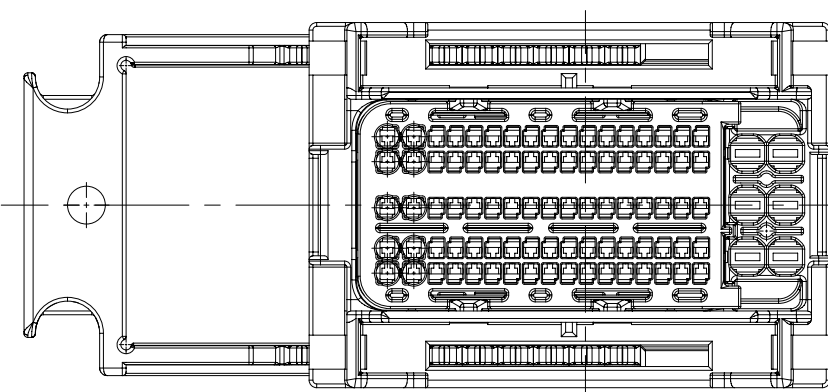
ASSEMBLY POSITION BY EXAMPLE CABLE
EXIT ON THE LEFT
Vormontagestellung am Beispiel
Kabelabgang links

LOCKING SLIDE AND LOCKING LEVER IN ASSEMBLY POSITION/
Verriegelungsschieber und Verriegelungshebel in Vormontagestellung

CABLE EXIT ON THE LEFT / Kabelabgang links
1:1



VIEW WITHOUT COVER UNIT PRESENTED
Ansicht ohne Deckeleinheit dargestellt



general tolerances for Allgemeintoleranzen fuer
lin. dim./L-masse radii/Radien angles/Winkel
±0.5mm ±0.5mm ±5°

all linear dimensions in/
Alle Längenmaße in mm
drawing standard/
Zeichnungsstandard ISO Standard

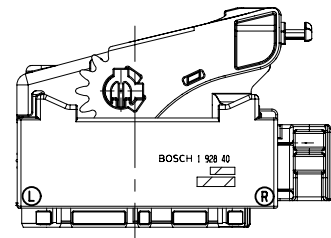
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191 CORR./UEBER	20120109	hskikor	lux2si	.	2130 G5-AM/ENC	.	.
01 NEW EDITION	20061102	Co	Lx	.	2130 G5-AM/ENC	.	.
Ind. Change/Änd.	YYYYMMDD	Drawn/Gez.	Checked/Gepr.	Released/Freige	BWN	Resp. depts./Verantw. Abt.	Add. info./Zus. Info.
Lang./Spr.	Syst.	Right./Gew.	Scale/W.stab	1:1	PLUG CONNECTOR STECKVERBINDER	196-WAY 196-polig	Sheet/Bl. 4 / 5
en/de	UG	.	.	.	Doc. type AGZ	1 928 A00 468	DP/ID 001 21
MNR	.	.	.	.	Repl. for	.	Repl. by

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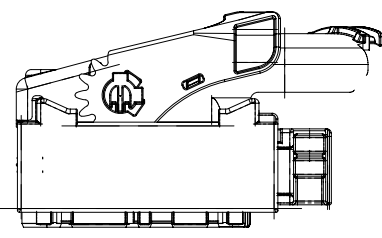
COMBINATION OF CABLE EXITS,VIEW FROM THE BACK SIDE (ONLY STANDARD VERSION SHOWN) / Kombination der Kabelabgaenge, Betrachtung von der Rueckseite (Nur standard ausfuehrung Dargestellt)

VARIANTS OF CABLE EXITS, 105-WAY
Kabelabgangsvarianten, 105-polig

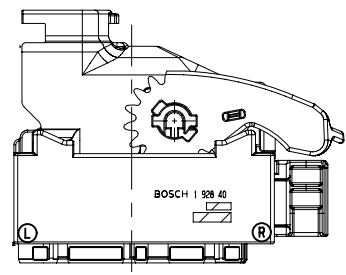
CABLE EXIT ON THE RIGHT
Kabelabgang rechts
(STANDARD AND SPECIAL
LOCKING)
(Standard und
zusätzliche
Verriegelung)



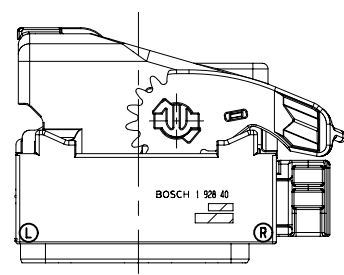
CABLE EXIT
FRONT SIDE 40°
Kabelabgang
vorne 40°



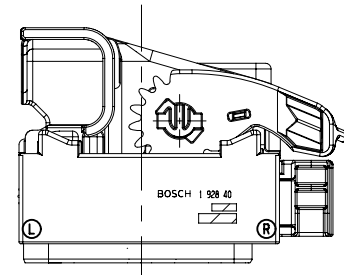
CABLE EXIT VERTICAL
Kabelabgang senkrecht



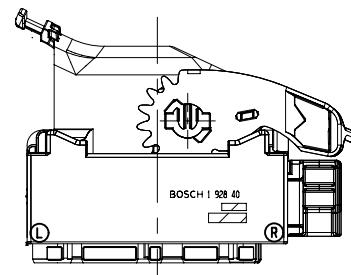
CABLE EXIT FRONT SIDE
Kabelabgang vorne
(STANDARD AND SPECIAL LOCKING)
(Standard und zusätzliche Verriegelung)



CABLE EXIT BACK SIDE
Kabelabgang hinten
(STANDARD AND SPECIAL LOCKING)
(Standard und zusätzliche Verriegelung)

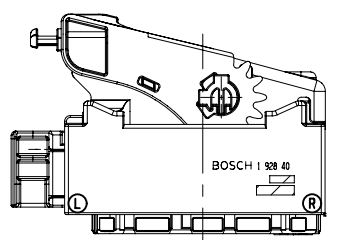


CABLE EXIT ON THE LEFT INCLINED
Kabelabgang links schraeg
(STANDARD AND SPECIAL LOCKING)
(Standard und zusätzliche Verriegelung)

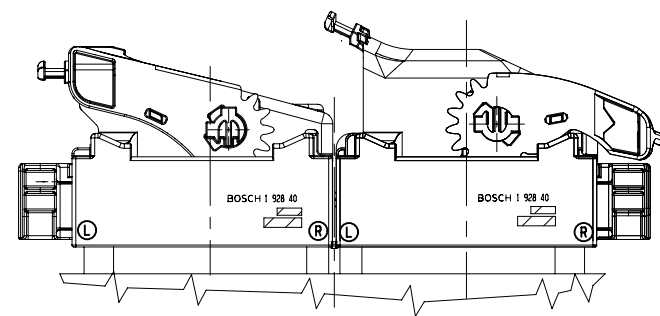
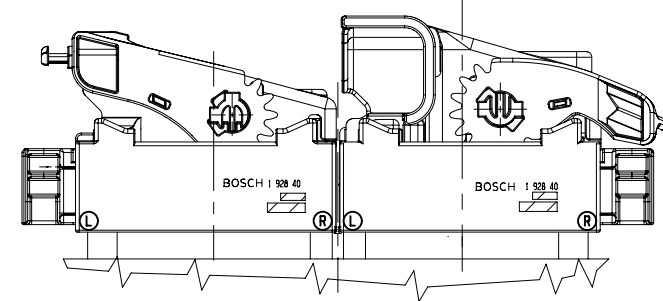
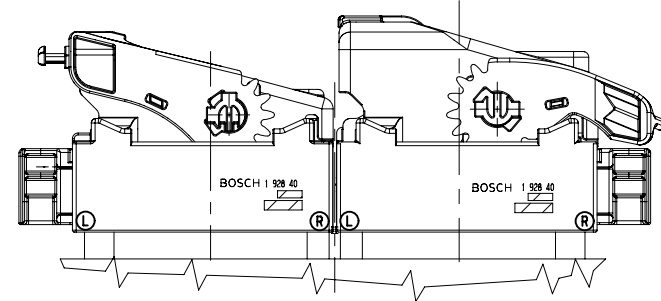
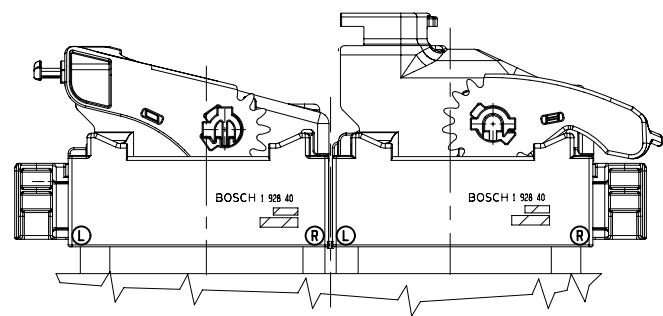
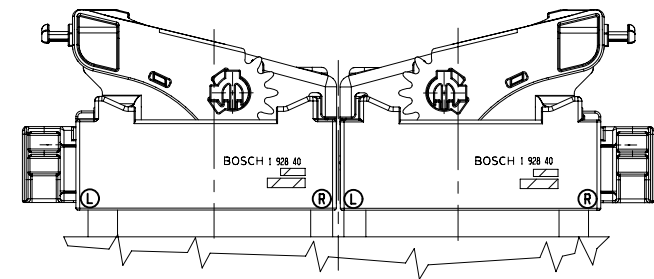
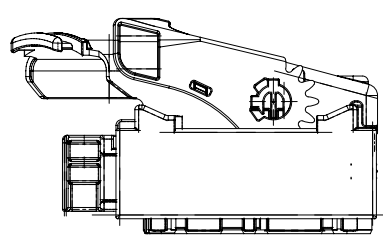


VARIANTS OF CABLE EXITS, 91-WAY
Kabelabgangsvarianten, 91-polig

CABLE EXIT ON THE LEFT
Kabelabgang links
(STANDARD AND SPECIAL LOCKING)
(Standard und zusätzliche
Verriegelung)



CABLE EXIT
BACK SIDE 40°
Kabelabgang
hinten 40°



SEQUENCE OF PLUGGING / Steckreihenfolge

- / -

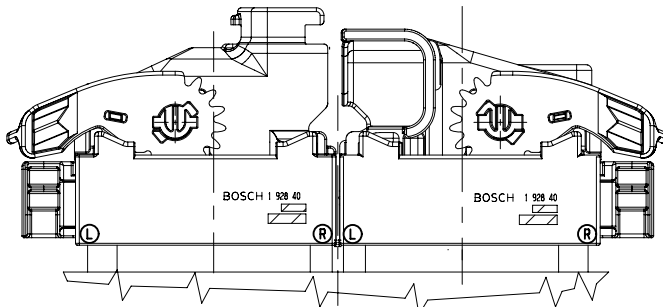
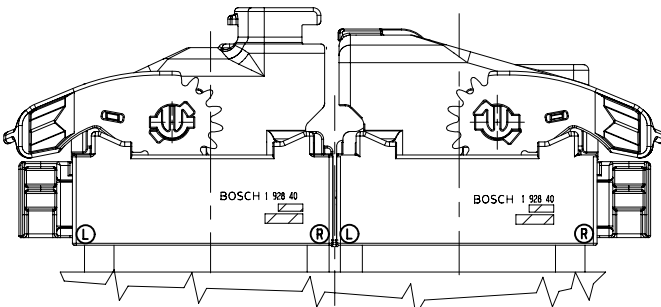
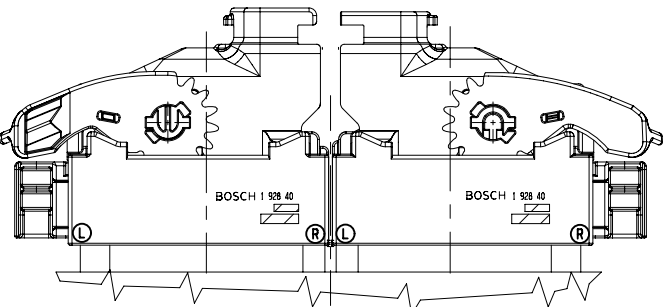
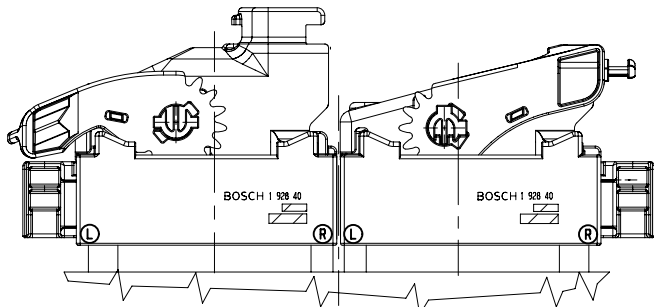
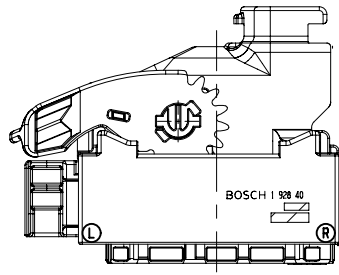
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CABLE EXIT VERTICAL
Kabelabgang senkrecht



SEQUENCE OF PLUGGING / Steckreihenfolge

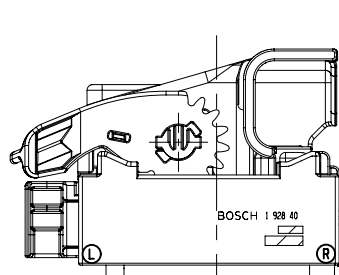
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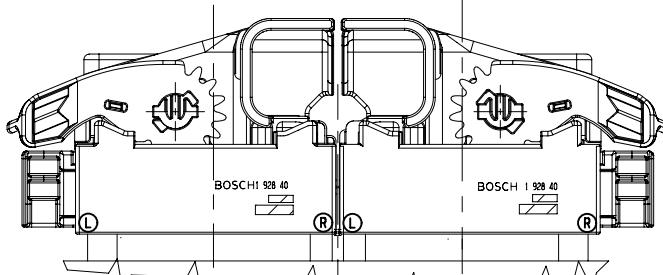
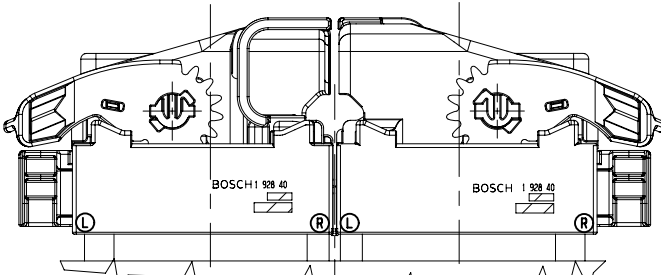
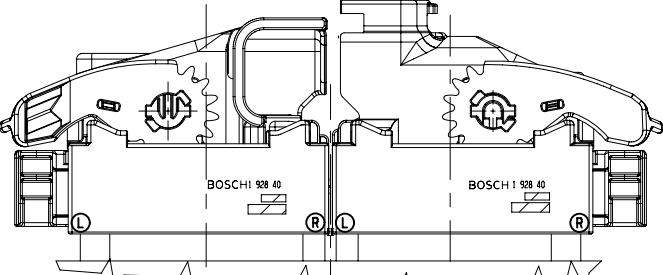
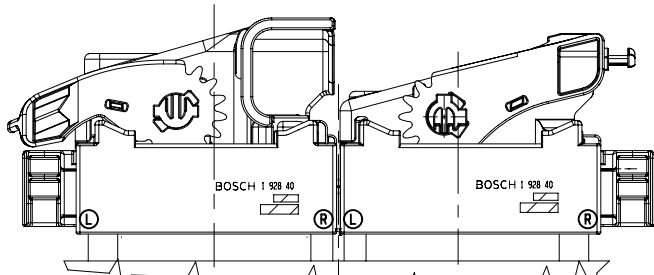
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- / -

CABLE EXIT BACK SIDE
Kabelabgang hinten



(STANDARD AND
SPECIAL LOCKING)
(Standard und
zusätzliche
Verriegelung)



SEQUENCE OF PLUGGING / Steckreihenfolge

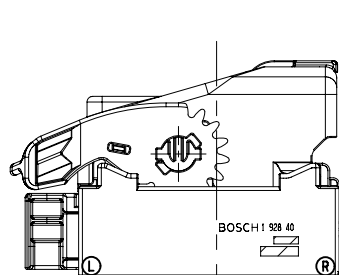
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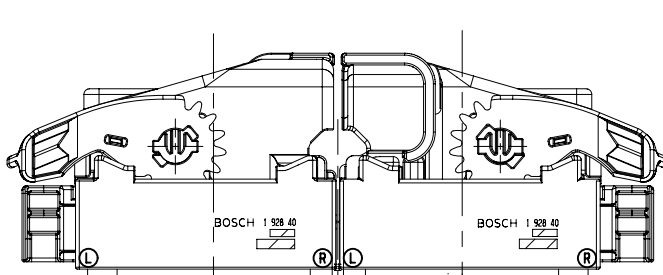
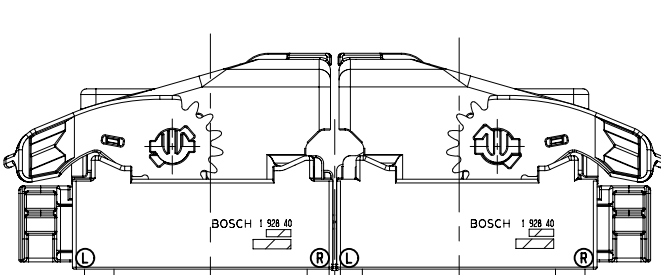
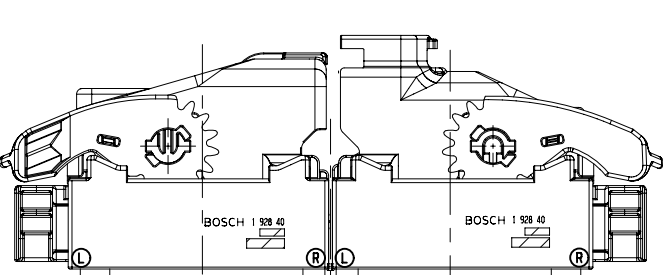
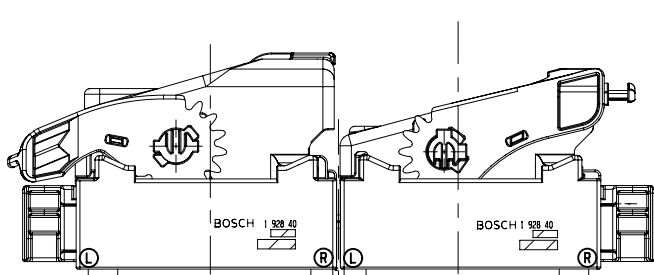
- / -

- / -

CABLE EXIT FRONT SIDE
Kabelabgang vorne



(STANDARD AND
SPECIAL LOCKING)
(Standard und
zusätzliche
Verriegelung)



SEQUENCE OF PLUGGING / Steckreihenfolge

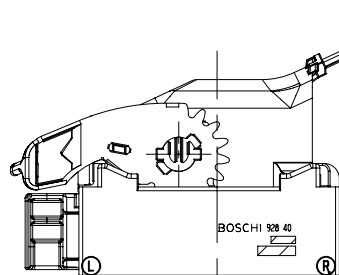
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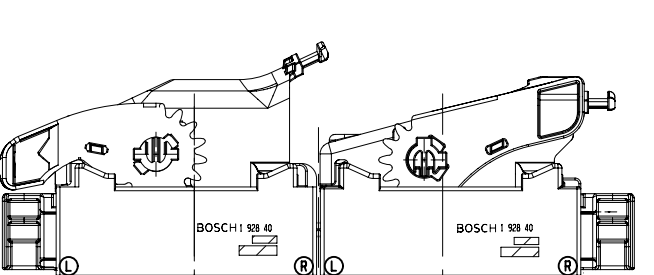
- / -

- / -

CABLE EXIT ON THE RIGHT INCLINED
Kabelabgang rechts schraeg



(STANDARD AND
SPECIAL LOCKING)
(Standard und
zusätzliche
Verriegelung)



SEQUENCE OF PLUGGING / Steckreihenfolge

2 / 1

general tolerances for Allgemeintoleranzen fuer
lin. dim./L., masse radii/Radien angles/Winkel
±0.5mm ±0.5mm ±5°

all linear dimensions in/
Alle Längenangaben in mm
drawing standard/
Zeichnungsstandard ISO Standard

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FROM THE REPRESENTATION IN THIS DRAWING.
Teile koennen in nicht funktionsrelevanten Details
von der Darstellung in der Zeichnung abweichen.

ORDER NUMBERS SEE 1 928 A00 468 SHEET 2
Bestell-Nummern siehe 1 928 A00 468 Blatt 2

21	F030JA1044	20180119	hdbkor	sddkor	katelalc	2130 P5-AM/ENC	.	.
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19	CORR./UEBER	20120109	hskIkor	lux2si	.	2130 G5-AM/ENC	.	.
01	NEW EDITION	20061102	Co	Lx	.	2130 G5-AM/ENC	.	.
Ind.	Change/Änd.	YYYYMMDD	Drawn/Gez.	Checked/Gepr.	Released/Freige.	BWIN	Resp. dept./Verantw. Abt.	Add. info./Zus. Info.
Lang./Spr.	Syst.	Right./Gew.	Scale/W.stab					
en/de	UG	.	1:1					
						196-WAY 196-polig		
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						Repl. by	.	.