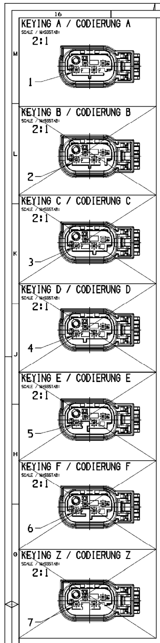
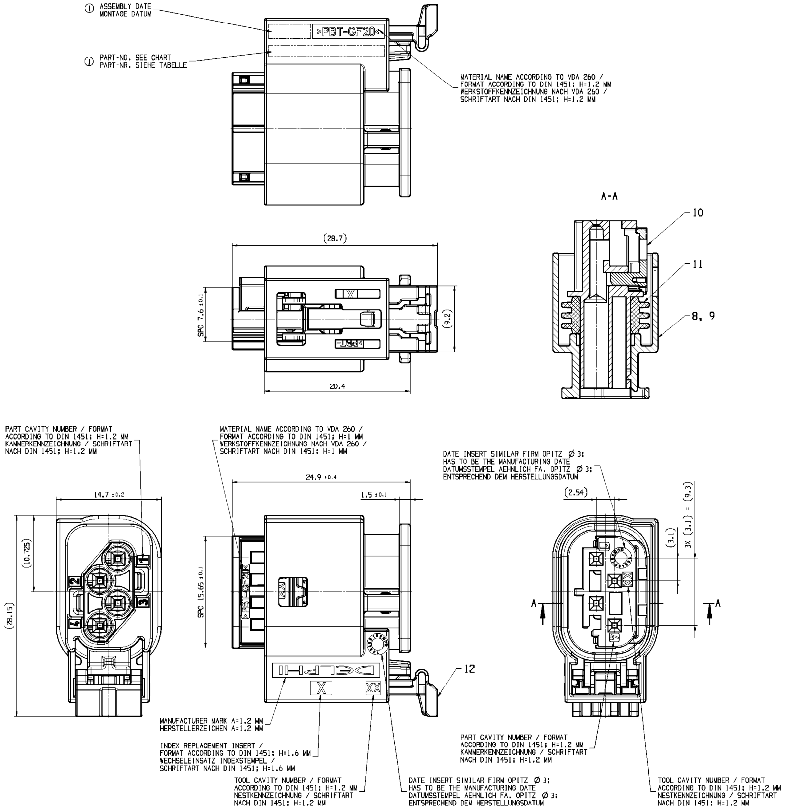
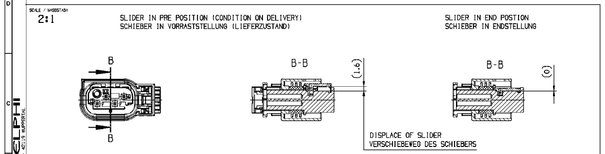
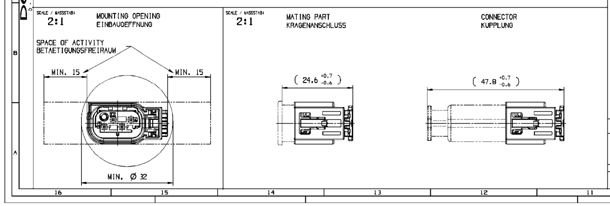
KEYING A / CODIERUNG A
KEYING B / CODIERUNG B
KEYING C / CODIERUNG C
KEYING D / CODIERUNG D
KEYING E / CODIERUNG E
KEYING F / CODIERUNG F
KEYING Z / CODIERUNG Z





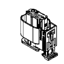




COD	POS	TITLE / BENENNUNG	PART-NO.:	PART-REV	DATE DATUM	AMOUNT ANZAHL	MATERIAL WERKSTOFF	SIM. RAL	NOTES / BEMERKUNG
A		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	13655424	01	04NO08		---	---	CONDITION OF DELIVERY POS. 1; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 1; 8; 10-12 MONTIERT
A	1	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	13542808	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	13655425	01	04NO08		---	---	CONDITION OF DELIVERY POS. 1; 9; 10-12 ASSEMBLED LIFERZUSTAND POS. 1; 9; 10-12 MONTIERT
A	1	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	13542808	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	9	COVER KAPPE	13592487	---	---	1	PBT GF20 YEL	1032	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
A	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
B		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167947	---	---		---	---	CONDITION OF DELIVERY POS. 2; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 2; 8; 10-12 MONTIERT
B	2	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146134	---	---	1	PBT GF20 NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
B	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
B	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
B	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
B	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
C		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167948	---	---		---	---	CONDITION OF DELIVERY POS. 3; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 3; 8; 10-12 MONTIERT
C	3	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146135	---	---	1	PBT GF20 BLU	5012	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
C	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
C	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
C	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
C	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
D		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167949	---	---		---	---	CONDITION OF DELIVERY POS. 4; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 4; 8; 10-12 MONTIERT
D	4	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146136	---	---	1	PBT GF20 VLT	4004	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
D	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
D	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
D	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
D	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
E		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167950	---	---		---	---	CONDITION OF DELIVERY POS. 5; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 5; 8; 10-12 MONTIERT
E	5	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146137	---	---	1	PBT GF20 GRN	6017	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
E	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
E	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
E	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
E	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
F		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167951	---	---		---	---	CONDITION OF DELIVERY POS. 6; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 6; 8; 10-12 MONTIERT
F	6	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146138	---	---	1	PBT GF20 BRN	8011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
F	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
F	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
F	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
F	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
Z		RECEPTACLE CONNECTOR 4 WAY FLACHSTECKHUELSENKUPPLUNG 4 POL.	PE167952	---	---		---	---	CONDITION OF DELIVERY POS. 7; 8; 10-12 ASSEMBLED LIFERZUSTAND POS. 7; 8; 10-12 MONTIERT
Z	7	RECEPTACLE HOUSING 4 WAY FLACHSTECKHUELSENGEHAEUSE 4 POL.	PE146147	---	---	1	PBT GF20 WT/BLU	5021	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
Z	8	COVER KAPPE	13542814	---	---	1	PBT GF20 BLK	9011	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
Z	10	SLIDER SCHIEBER	13542810	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
Z	11	SEAL DICHTUNG	13695445	---	---	1	MQV50 SHORE A NAT	---	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR
Z	12	CPA CPA	13583159	---	---	1	PBT GF20 GRA	7037	ONLY ASSEMBLED PARTS AVAILABLE NUR MONTIERT LIEFERBAR

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
07MY08	R	01				INITIAL RELEASE / FREIGABE		P.MAR	E.OSW	M.SKR
27JA09	R	01	AA		E-M5	COLOR CHANGE / FARBE BERICHTIGT: POS.3 BLU (RAL 5012) WAS / WAR BRN (RAL 8011) POS.4 VLT (RAL 4004) WAS / WAR BLU (RAL 5012) POS.5 GRN (RAL 6017) WAS / WAR VLT (RAL 4004) POS.6 BRN (RAL 8011) WAS / WAR YEL (RAL 1018) POS.7 WT/BLU (RAL 5021) WAS/WAR GRN (RAL 6017)		E.OSW	O.HAC	R.WIS
28MY09	R	01	AB		M14	ASSEMBLY DATE WAS PRODUCTION DATE; FORMAT ACCORDING... REMOVED MONTAGE DATUM WAR PRODUKTIONSDATUM; SCHRIFTART NACH... ENTFAELLT		E.OSW	O.HAC	F.MIC
26OC09	R	01	AC			SLIDER HAS BEEN OPTIMIZED SCHIEBER WURDE OPTIMIERT		E.OSW	Z.YIL	SYS

SCALE / MASSSTAB: 1:1



REMARKS:

- KEYING A DRAWN
- DELIVERY STATUS AS DRAWN
- LETTERS AND ENGRAVINGS RAISED
  SIGN PLANE RECESSED
- SPC: STATISTICAL PROCESS CONTROL
- MAXIMUM CABLE CROSS SECTION 0.75 MM^2
- MAXIMUM INSULATION CABLE DIAMETER 1.9 MM
- TERMINAL: MQS 0.63 FOR SINGLE-WIRE-SYSTEMS
  DWG-NO.: 15477138
- INTERFACE 4 WAY: DWG-NO.: 13542817

BEMERKUNGEN:

- CODIERUNG A GEZEICHNET
- ANLIEFERUNGSZUSTAND WIE GEZEICHNET
- SCHRIFTEN UND GRAVUREN ERHABEN
  SCHRIFTFLAECHE VERTIEFT
- SPC: STATISTISCHE PROZESS KONTROLLE
- MAX. ZULAESSIGER LEITUNGSQUERSCHNITT 0.75 MM^2
- MAX. AUSSENDURCHMESSER ISOLIERUNG 1.9 MM
- KONTAKTSYSTEM: MQS 0.63 FUER EINZEL-LEITUNG-SYSTEME
  ZCHG-NR.: 15477138
- AUSFUEHRUNGSVORSCHRIFT 4 POL.: ZCHG-NR.: 13542817

KEY PRODUCT CHARACTERISTICS

		TOTAL ON DRAWING	0
SAFETY/COMPLIANCE	FIT/FUNCTION		
S/C CHECKPOINTS	F/F CHECKPOINTS	LAST NO. USED	0

NO. & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE
-	-	-		

R 0.1 MAX
R 0.2 MAX
SHARP CORNER TOLERANCE

	DIMENSIONAL RANGE (MM)									CHART E1
DIM TO CHECK PRUEFMASSE / DIM FOR HELP HILFSMASSE	FROM / TO	> 0 20	> 20 30	> 30 70	> 70 100	>100 150	>150 200	>200 250	>250 300	>300 400
	TOLERANCE UNLESS OTHERWISE SPECIFIED									
THEORETIC DIM THEOR. MASSE		±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
	ANGULAR TOLERANCE ±2°									

DWG TYP: PART DRAWING
WEIGHT (GR): 4.5
VOLUME (CM³): ---
ROUTING
DISTR CODE: D

UNLESS OTHERWISE SPECIFIED
GENERAL TOLERANCES ACCORDING TO:
SEE CHART
SIEHE TABELLE
GD&T ACCORDING TO:
ISO 1101

REFERENCE: PART DRAWING

FIRST ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD UG UNIGRAPHICS

DELPHI

DELPHI DEUTSCHLAND GMBH
D-42119 WUPPERTAL

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DIESE ZEICHNUNG IST EIGENTUM VON DELPHI CORPORATION ES IST NICHT GESTATTET, DIESE ZEICHNUNG FUER ANDERE ZWECKE ALS FUER DIE BEREITSTELLUNG VON DIENSTLEISTUNGEN UND WAREN AN DELPHI CORPORATION ZU NUTZEN.

		DATE
DR	P.MARCZAK	06MY08
APVD1	E.OSWALD	07MY08
APVD2	M.SIKORA	08MY08
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001
POTENTIELL GEFAEHRLICHE STOFFE UND REZYKLATANTEIL GEMAESS DELPHI 10949001

MATERIAL: SEE CHART / SIEHE TABELLE

DRAWING NAME:
RECEPTACLE CONNECTOR 4 WAY
FOR MTS 0.63

FLACHSTECKHUELSENKUPPLUNG 4 POL.
FUER MTS 0.63

DRAWING NUMBER: 13542817

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	01	AC

ARCHIVES : 290C09

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