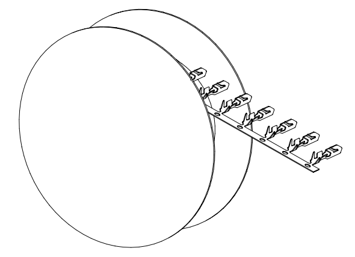
NOT TO SCALE
NICHT MASSSTAEBLICH

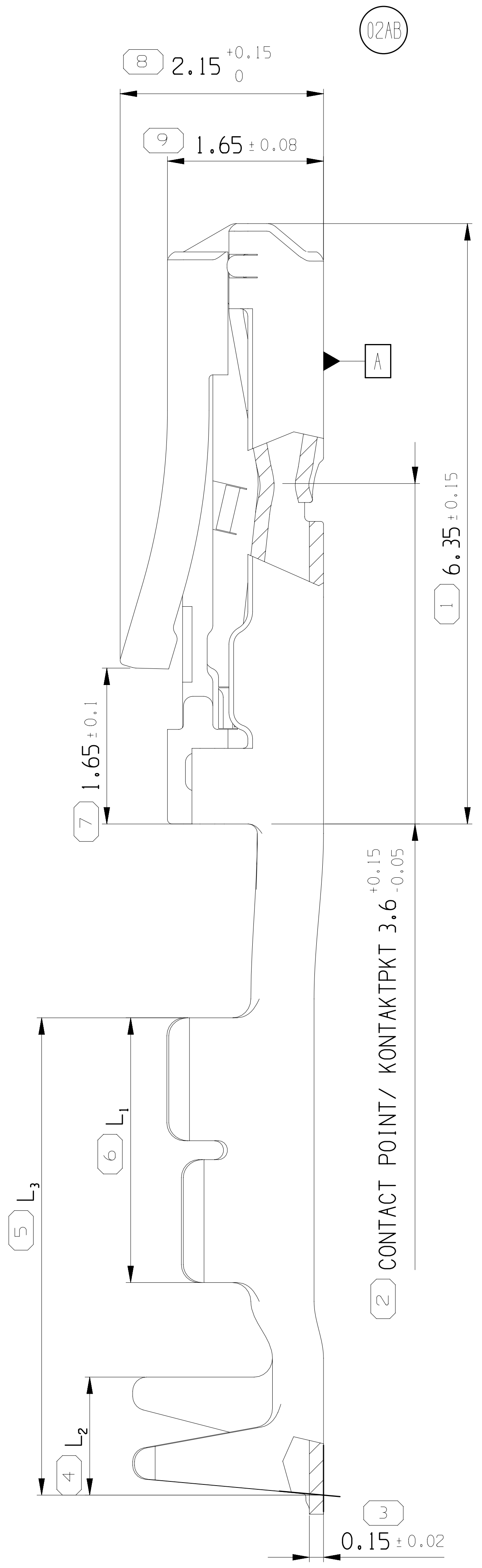


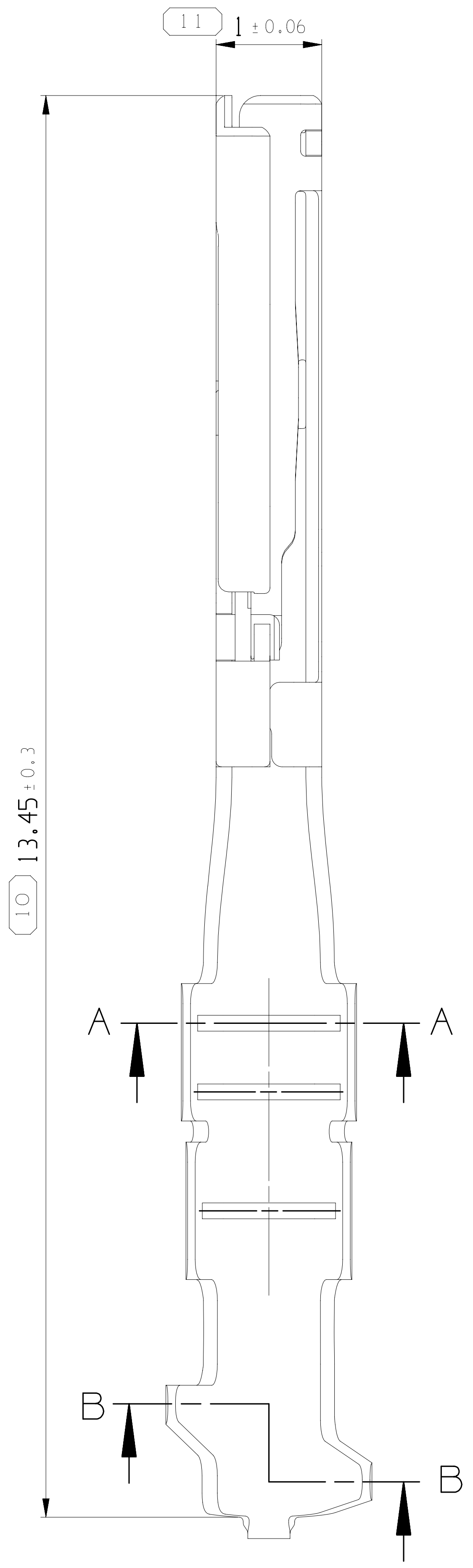
(19) UNWINDING DIRECTION
SPULRICHTUNG

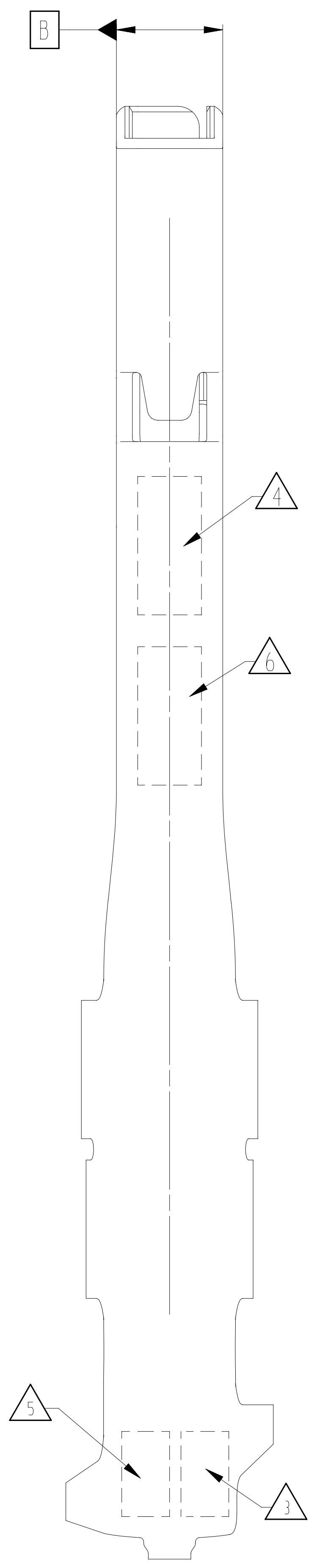
L_3 ± 0.1	L_2 ± 0.1	L_1 ± 0.1	H_2 ± 0.2	H_1 ± 0.2	B_2 ± 0.2	B_1 ± 0.2	CROSS-SECTION QUERSCHNITT MM²
5.10	1.30	2.80	1.65	1.20	1.65	1.15	0.08 - 0.14
5.10	1.30	2.80	2.05	1.55	2.10	1.70	0.17 - 0.35

TENSILE STRENGTH FESTIGKEIT N/MM²	MATERIAL	CABLE LEITUNG ∅	MASS MASSE G %	CROSS-SECTION QUERSCHNITT MM²	MARKING KENNUNG △5	PLATING BESCHICHTUNG MINIMUM μM (17) CONTACT-INTERFACE KONTAKT-BEREICH	(18) CRIMP	PART-NO. TEILE-NR.	REV	DATE DATUM
R690	CUNI3SI1MG	0.75 - 1.20	5.78	0.08 - 0.14	1A	SN 1.2	SN 1.2	33124946	01	14JA14
					1B	AG 3; OVER NI 1	SN 1.2	33124943	01	14JA14
					1D	SN 0.7; OVER NI 0.1	SN 0.7; OVER NI 0.1	35141542	01	10OC17
		0.90 - 1.40	6.26	0.17 - 0.35	2A	SN 1.2	SN 1.2	33124945	01	14JA14
					2B	AG 3; OVER NI 1	SN 1.2	33124944	01	14JA14
					2D	SN 0.7; OVER NI 0.1	SN 0.7; OVER NI 0.1	35141545	01	10OC17

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
14JA14	R	01				INITIAL RELEASE/ FREIGABE		FRI	GUT	
12JY17	U	01	AA		D5	DIM/ MASS: 24: 7.7+0.02-0.05 ADDED/ HINZU, DIM/ MASS 14.+-0.5 REMOVED/ ENTFERNT		FRI	GUT	
10OC17	R	02			H4	35141542; 35141545 ADDED/ HINZU		FRI	GUT	
09NO18	R	02	AA		D5	FIT AND FUNCTION/ ANSCHLAGBILD: STRAIGHTNESS REQUIREMENT CHANGED/ GERADHEITSANFORDERUNG GEAENDERT		FRI	GUT	
29MY19	R	02	AB		G11	DIM 8: 2.15+0.15 WAS/ WAR 2.15+-0.15		FRI	GUT	

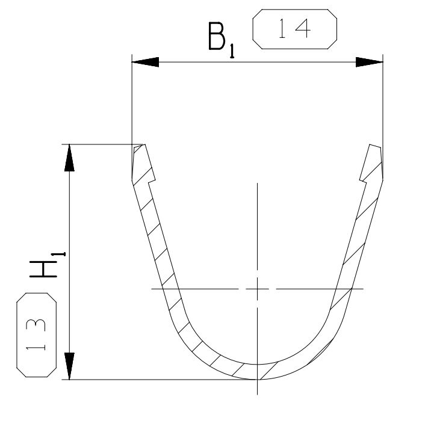






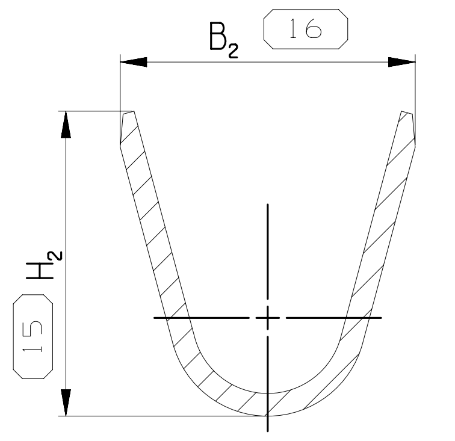
A-A

ONLY SECTIONAL PLANE SHOWN
NUR SCHNITTEBENE DARGESTELLT

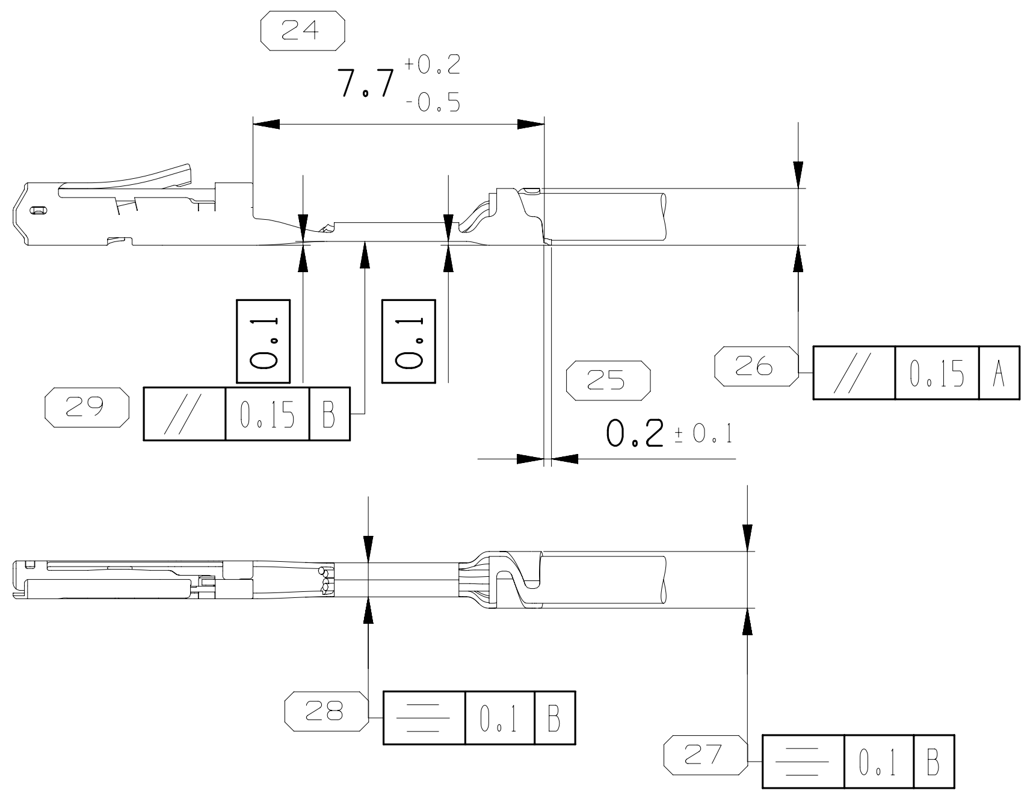


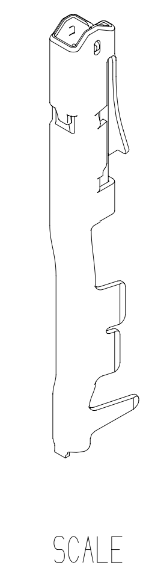
B-B

ONLY SECTIONAL PLANE SHOWN
NUR SCHNITTEBENE DARGESTELLT

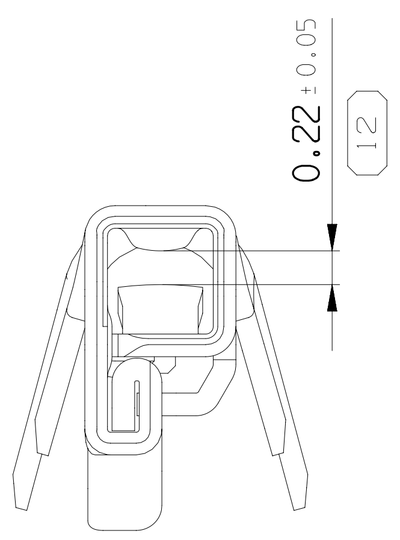


FIT AND FUNCTION
ANSCHLAGBILD
5:1





SCALE
MASSSTAB
5:1



△4

YEAR	INDEX Y
2018	V
2019	W
2020	X
2021	Y
2022	Z
2023	A
2024	B
2025	C
2026	D
2027	E

BEMERKUNGEN
NOTES

1 MASSE IN DIMENSIONS IN	MM		
2 PASSENDER KONTAKTSTIFT MATING TAB	0.4 ± 0.01 X 0.5 ± 0.03		
(20) △3 KENNZEICHEN: HERSTELLER (P)/ WERKZEUG-NR. (XX) MARKING: BRAND (P)/ TOOL-NO. (XX)		D7	
(21) △4 FERTIGUNGS-DATUM: JAHRES-INDEX/ WOCHE MANUFACTURING-DATE: YEAR-INDEX/ WEEK	YWW	F7; C12	
(22) △5 AUSFUEHRUNGS-KENNZEICHNUNG VARIATION MARKING		D7; H6	
(23) △6 TEILE-REVISION PART-REVISION		D7	

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	29
MASSE OHNE POSITIONSNUMMER ⬭ SIND HILFSMASSE UND WERDEN AUF DER EINZELTEILZEICHNUNG POSITIONIERT.	LAST NO. USED	29

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

KEY PRODUCT CHARACTERISTICS			
▽ SAFETY/COMPLIANCE	◇ FIT/FUNCTION	TOTAL ON DRAWING	0
Ⓚ S/C CHECKPOINTS	◇K F/F CHECKPOINTS	LAST NO. USED	0

NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE

A ⸻ LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

MIT EINER ⸻ LINIE DURCHGESTRICHENE PART-NR. GEKENNZEICHNET, DASS DIESE PART-NR. NICHT BESTELLT WERDEN KANN.

PART-NR. DIE KEINE LINIE ZEIGEN, KENNZEICHNEN, DAS TEILE ZUR BESTELLUNG VERFUEGBAR SIND.

FUER VERFUEGBARKEIT DER PARTS DEN EINKAUF VON APTIV KONTAKTIEREN.

⬭	DIM TO CHECK PRUEFMASSE
( )	DIM FOR HELP HILFSMASSE
▭	THEORETIC DIM THEORE. MASSE

R 0.1 MAX
R 0.2 MAX
SHARP CORNER TOLERANCE

DIMENSIONAL RANGE (MM)		CHART D
FROM TO	0 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

DWG TYP
CUSTOMER PART DRAWING

WEIGHT (GR)
SEE CHART

VOLUME (CM³)
N/A

ROUTING

DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES
ACCORDING TO:
SEE CHART

GD&T
ACCORDING TO:
DIN ISO 1101

REFERENCE

FIRST ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS
D-42119 WUPPERTAL

		DATE
DR	FRIMMERSDORF	14JA14
APVD1	GUTENSCHWAGER	14JA14
APVD2	SYS	17JA14
APVD3		
APVD4		
APVD5		

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

MATERIAL
SEE CHART

DRAWING NAME

CTS 050

FEMALE-TERMINAL
KONTAKT-BUCHSE

DRAWING NUMBER
33124947

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	20	1 OF 1	1 OF 1	R	02	AB

Mouser Electronics

Authorized Distributor

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Aptiv:

- 33124945