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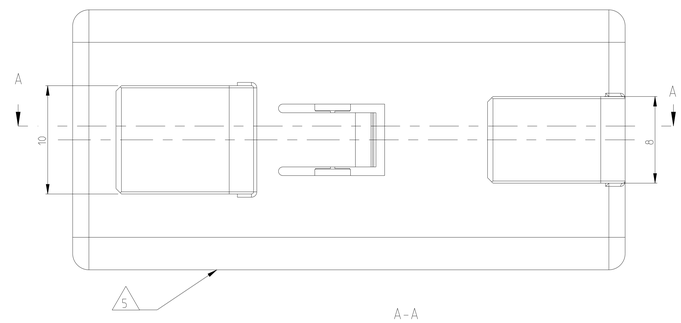
RATED WITH PAGING ZU

LOC	DIST
A1	-

PROJECT NO.:

REVISIONS
ANDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A	NEW DRAWING	19FEB2010	CR	-
	B	Ferrit geaendert	15MAR2023	CG	HHC



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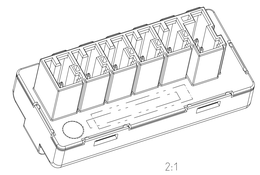

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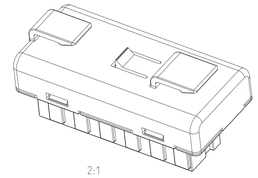
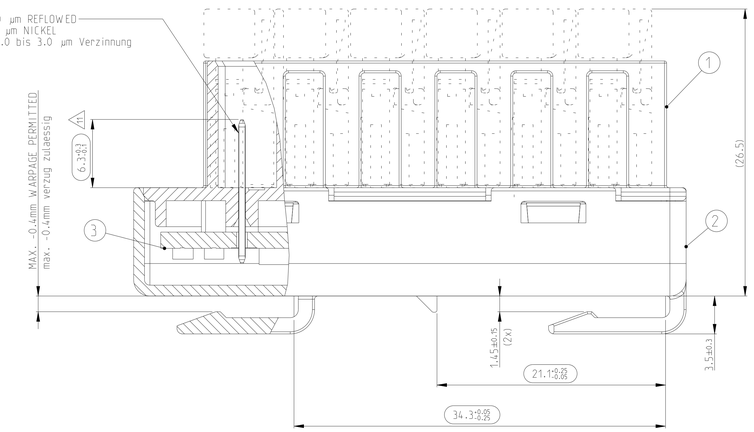
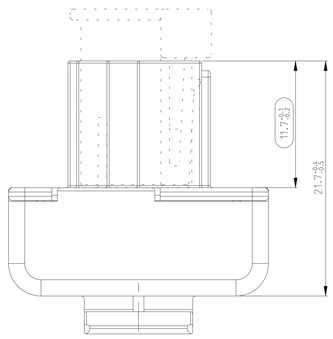


2:1

CONTACT SURFACE 1.0 TO 3.0 µm REFLOWED TINPLATING OVER 1.3 TO 2.2 µm NICKEL
Kontaktoberflaeche der Pins 1.0 bis 3.0 µm Verzinnung ueber 1.3 bis 2.2 µm Nickel





NOTES
Bemerkungen

1 ONLY THE GERMAN LANGUAGE SHALL BE BINDING
Massgebend ist der deutsche Text

2 2- -1 AS SHOWN
wie gezeichnet

3 FUNCTIONAL MEASUREMENTS MARKED WITH ( ) ARE DOCUMENTED IN THE PPFB. NOT MARKED MEASUREMENTS ARE MEASURED, BUT NOT DOCUMENTED IN THE PPFB. DEVIATIONS HAVE TO BE CORRECTED.
Funktionsbestimmende Masse, die mit ( ) gekennzeichnet sind, werden im PPFB dokumentiert. Nicht gekennzeichnete Masse werden ebenfalls ausgemessen, aber nicht im PPFB dokumentiert. Abweichungen sind zu korrigieren.

4 SUPLIER MARK
Lieferantenkennzeichnung

5 MANUFACTURING IDENTIFIER
Herstellungskennung

6 DATE INSERT
Datumsstempel

7 MATERIAL IDENTIFICATION
Materialbezeichnung

8 CODINGS ACCORDING TO THE CODING DESIGNATION OF THE SPECIFICATION AND THE SUITABLE SOCKET HOUSINGS.
Kodierungen entsprechen den Kodierungsbezeichnungen der AV und der zugehoerigen Buchsengehaeuse.

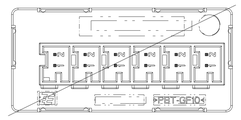
9 SMD-PARTS ON PRINTED CIRCUIT BOARD:
RESISTORS:
R1 AND R2 = 56-64 Ω ±1%, 750 mW; R3 = 10 Ω ±5%, 200 mW
CONDENSER: C1 = 47 nF
FERRIT CHIPS: K = TDK MHF2012FRC570ATD25
SMD-Bauteile auf der Leiterplatte:
Widerstaende:
R1 AND R2 = 56-64 Ω ±1%, 750 mW; R3 = 10 Ω ±5%, 200 mW
Kondensator: C1 = 47 nF
Ferritkerne: K = TDK MHF2012FRC570ATD25

10 SMD-PARTS ON PRINTED CIRCUIT BOARD:
RESISTORS:
R1 AND R2 = 56-64 Ω ±1%, 250 mW; R3 = 10 Ω ±5%, 200 mW
CONDENSER: C1 = 47 nF
SMD-Bauteile auf der Leiterplatte:
Widerstaende:
R1 AND R2 = 56-64 Ω ±1%, 250 mW; R3 = 10 Ω ±5%, 200 mW
Kondensator: C1 = 47 nF

11 DIMENSION WAS DETERMINATED DIFFERENT FROM SPECIFICATION 114-18562 AND 114-18563
Mass abweichend von Ausfuehrungsvorschrift 114-18562 und 114-18563 festgelegt

CODINGS
Kodierungen
VERSION I / Variante I

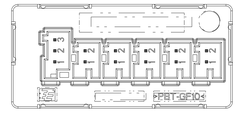
2:1



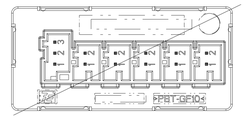
COD. B

VERSION II / Variante II

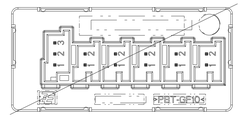
2:1



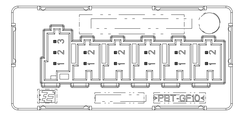
COD. B



COD. C



COD. D



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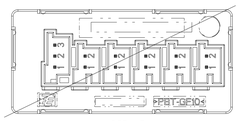
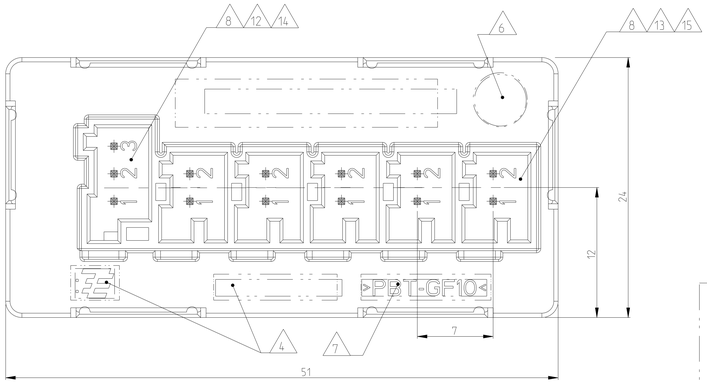
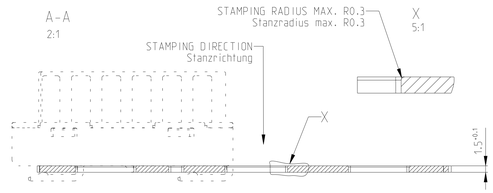


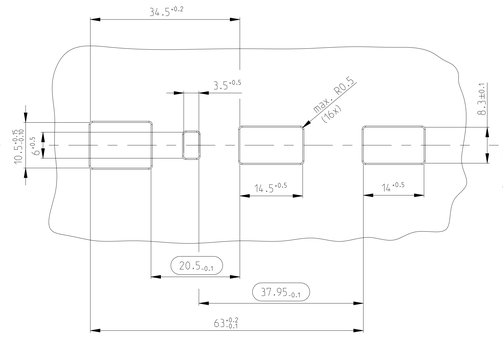
COD. F



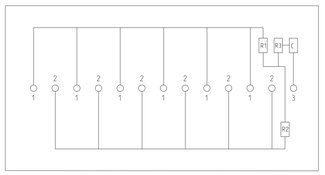
WINDOW CUT OUT IN SHEET METAL
DIMENSIONS AND TOLERANCES APPLY FOR PAINTED SHEET METAL
Blechausschnitt im Befestigungsblech
Masse und Toleranzen gelten fuer lackiertes Blech

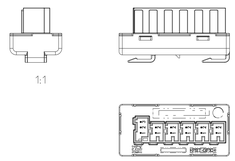
A-A
2:1





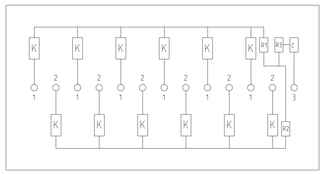
WIRING DIAGRAM / Schaltplan
TE-PN: 5-1418637-5





1:1

WIRING DIAGRAM / Schaltplan
TE-PN: 2-1418637-5



NOTE Bem.	FEATURE Merkmal	TE Connectivity - No.
12	AV - INTERFACE AV - Schnittstelle	114-18563
13	AV - INTERFACE AV - Schnittstelle	114-18562
14	USEABLE SOCKET HSG passende Kupplung	1418640
15	USEABLE SOCKET HSG passende Kupplung	1418639
16	PRODUCT - SPEC. Produkt - Spez.	108-18861

Benennung TITLE	Masse [kg] MASS [kg]	COD	TE Connectivity Bestell.-Nr. ORDER-NO.	REV	QTY	Benennung TITLE	Werkstoff MATERIAL	Oberflaeche/Farbe SURFACE/COLOUR	Pos. ITEM
ENERGIEVERTEILER CAN 5x2/1x3pol.	0.012	E	5-1418637-5	C	1	Leiterplatte bestueckt PRINTED CIRCUIT BOARD 10	-	-	3
					1	Deckel COVER	PA6-GF 30 Durethan BKV150 LANXESS	natur/NATURE -	2
					1	Stiftwanne 5x2/1x3pol. MQS PIN HEADER 5X2/1X3POS. MQS	PBT-GF10 BASF/ Ultradur B4300G2	natur/NATURE -	1
ENERGIEVERTEILER CAN 5x2/1x3pol.	0.012	B	2-1418637-5	D	1	Leiterplatte bestueckt PRINTED CIRCUIT BOARD 9	-	-	3
					1	Deckel COVER	PA6-GF 30 Durethan BKV150 LANXESS	natur/NATURE -	2
					1	Stiftwanne 5x2/1x3pol. MQS PIN HEADER 5X2/1X3POS. MQS	PBT-GF10 BASF/ Ultradur B4300G2	gruen/GREEN aehnl./SIMILAR RAL 6017	1

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).

DWN C.Berk 12JAN2010
CHK -
APVD -
NAME -
PRODUCT SPEC PRODUKTSPEC. 16
APPLICATION SPEC ANWENDUNGSSPEZ.
WEIGHT GEWICHT -
MATERIAL -
FINISH/OBERFLAECHE/FARBE -
DIMENSIONS: MASSE/NAE/TEN (!!!!)
TOLERANCES UNLESS OTHERWISE SPECIFIED ALLGEMEINTOLERANZEN
0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES/WINKEL ±1°

TE Connectivity

CAN MODUL 5X2POS. / 1X3POS.. ASSY
Potentialverteiler 5x2pol./1x3pol.. Assy

SIZE A0 | CAGE CODE 00779 | DRAWING NO ZEICHNUNG-NR. C-1418637 | RESTRICTED TO NUR FUER -

Customer Drawing /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 1 OF 1 | REV B

A806 (3/11)