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ALLE RECHTE VORBEHALTEN.

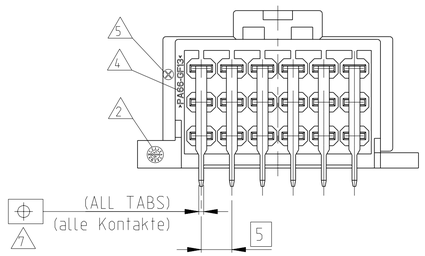
MATED WITH
PASSEND ZU:
SEE NOTE. 11

LOC	DIST
A1	-

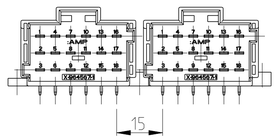
PROJEKT NR.: A93-52045

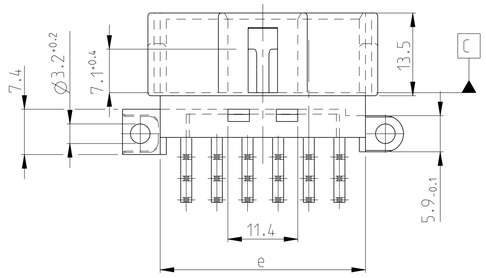
REVISIONS
ÄNDERUNGEN

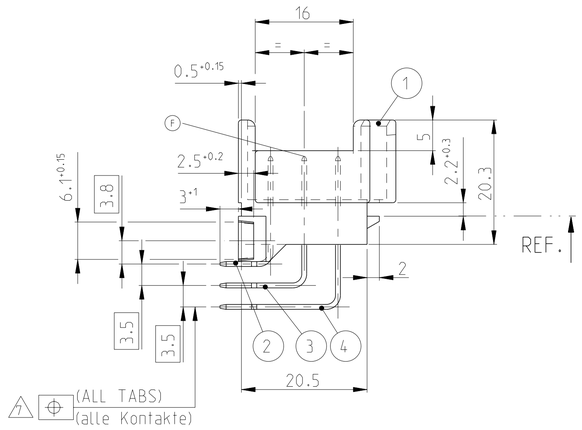
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	F8	Drawing clarification (warpage, surface requirements)	29AUG2017	FRAN	BECK
	F9	Drawing clarification (see PCN: E-17-013001)	05SEP2017	FRAN	BECK
	F10	Drawing clarification (see PCN: E-17-017307)	24NOV2017	FRAN	BECK
	F11	Added new note 18	09APR2018	FRAN	BECK

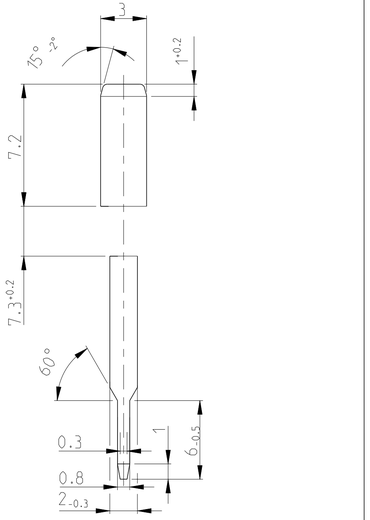


SCALE 1:1
M 1:1

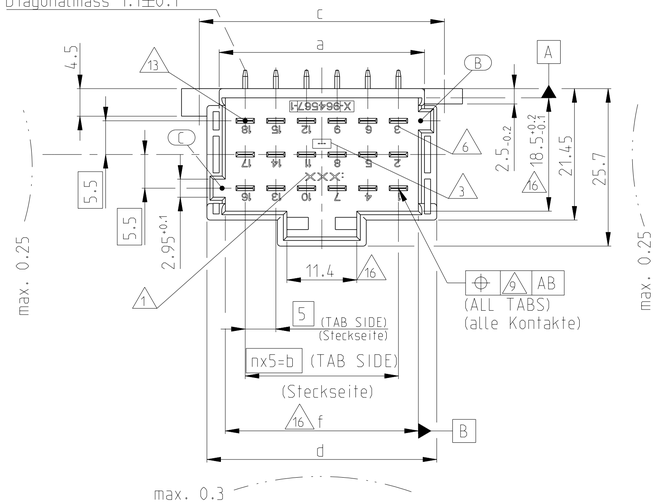








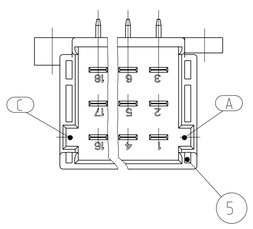
DIAGONAL DIM. 1.1±0.1
Diagonalmass 1.1±0.1
max. 0.3



WARPAGE 0.3 MM IS ACCEPTABLE IN THE MIDDLE OF THE HOUSING FOR EACH SIDE WALL. WARPAGE MUST BE SUBSTRACTED FROM NOMINAL DIMENSION VALUE
Ein Einfall von 0.3 mm ist fuer die Mitte jeder Seitenwand zulaessig. Der Einfall muss vom Nominalmass substrahiert werden.

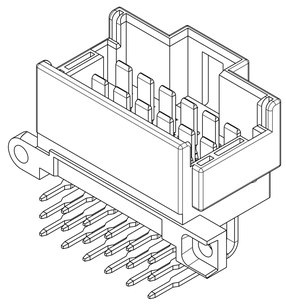
CODING
Kodierung **B**

(GROOVES A-C) AS SHOWN
(Nuten A-C) wie gezeichnet



-1 WITH CODING
mit Kodierung **A**

(GROOVES B-C) AS SHOWN
(Nuten B-C) wie gezeichnet



3D-MODEL

NOTES
Bemerkungen

1. ACTIVE COMPANY-LOGO, PART NUMBER HOUSING
Aktuelles Firmenlogo und Gehaeuse-Teilenr.

2. PRODUCTION DATE HOUSING
Produktionsdatum Gehaeuse

3. MOULD REVISION STATUS
Aenderungsstand Spritzwerkzeuge

4. MATERIAL MARKING IN ACC. TO VDA 260
Werkstoffkennzeichnung nach

5. MOULD CAVITY MARKING
Nestmarkierung

6. CAVITY MARKING
Kammerbezeichnung

7. CHECK WITH GAUGE NO. 90-244742 (SOLDER TABS SIDE, DIM's NOT IN GENERAL TOLERANCES)
Pruefung mit Stecklehre 90-244742 (Loetseite, Masse unterliegen nicht der Allgemeintoleranz)

8. REFERENCE PLANE A RESULTS FROM AVERAGE OF TAB POSITIONS OF MIDDLE ROW AT THE LEVEL OF REFERENCE PLANE C
Bezugsebene A gemittelt aus Positionen der Tabs der mittleren Reihe auf Niveau der Bezugsebene C

9. LINEAR INCREASING FROM Ø0.2 AT THE LEVEL OF REFERENCE PLANE C UP TO Ø0.4 AT THE TOP OF TABS
Linear zunehmend von Ø0.2 auf Niveau Bezugsebene C bis auf Ø0.4 an Tabspitzen

10 -
-

11. SUITABLE MATING CONNECTOR SEE DRAWINGS:
Passende Gegenstecker siehe Zeichnungen:
TE-Nr.: 1355071, 1355073

12. DOMESTIC PACKAGING (GERMANY): PLASTIC TRAY (ANTISTATIC) IN CORRUGATED SHIPPING BOX
Inlands-Verpackung (BRO) : Produkttraeger (antistatisch) in Versandkarton

13. TAB-INTERFACE ON INQUIRY; TE CONNECTIVITY-No. :
Flachstecker-Ausfuehrung auf Anfrage; TE CONNECTIVITY-Nr.:

14. EXPORT PACKAGING; PLASTIC TRAY (NOT ANTISTATIC) IN CORRUGATED SHIPPING BOX 114-18230-002
Export-Verpackung: Produkttraeger (nicht antistatisch) in Versandkarton

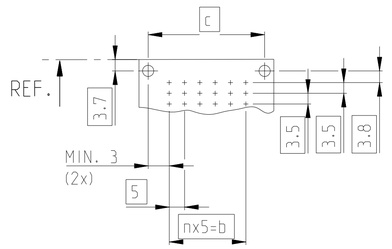
15. AVAILABILITY ONLY AFTER RECONSULTING TE CONNECTIVITY
Verfuegbarkeit nur nach Ruecksprache mit TE CONNECTIVITY

16. MEASURED IN THE CORNERS OF THE HOUSING ON THE HOUSING BOTTOM
In den Gehaeuseecken am Boden gemessen

17. GENERAL PLASTIC SURFACE REQUIREMENTS:
MAXIMUM OFFSET AT PARTING LINE: 0.13 MM
MAXIMUM FLASH: 0.38 MM
Allgemeine Oberflaechenanforderungen an den Kunststoff:
Maximaler Versatz bei Werkzeugtrennlinien: 0.13mm
Maximaler Spritzgrat: 0.38 mm

F11 18. WHITE SPOTS ON THE HOUSING SURFACE ARE RESIDUCES FROM THE CONDITIONING PROCESS AND ARE NOT A DEFECT
Weisse Flecken an der Gehaeuseoberflaeche sind Rueckstaende vom Konditionierprozess und stellen keinen Mangel dar

PINHOLE IMAGE FOR PRINTED CIRCUIT BOARD
Leiterplatten-Lochbild



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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH IHRE INCORPORATED KONTROLLIERT.
ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN.
DEN ZWECK LETZTMALIGEN ÄNDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DIMENSIONS: MASSE/INHEITEN: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ± n. ISO 8015
1 PLC ± ±0.2
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES/W.INKEL ±2°

MATERIAL: SEE PARTS LIST
FINISH/OBERFLAECHE/FARBE: SEE PARTS LIST

DWN: Kiltz 26OCT94
CHK: Hass 26OCT94
APVD: -
PRODUCT SPEC PRODUKTSPEZ.: 108-94624
APPLICATION SPEC VERARBEITUNGSSPEZ.: -
WEIGHT GEWICHT: -

TE Connectivity

NAME: TAB HEADER, 2.8x0.8, 6-21 POS.
Messerleiste, 2.8x0.8, 6-21 pol.
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO ZEICHNUNGS-NR. C-966140 | RESTRICTED TO NUR FUER -

Customer Drawing /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 | SHEET BLATT 1 OF VON 2 | REV F11

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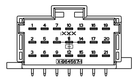
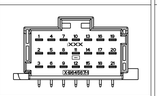
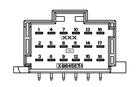
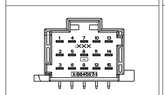
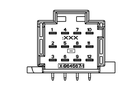
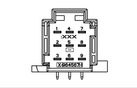
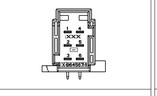
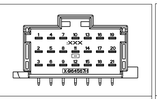
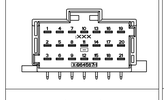
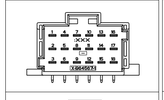
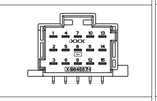
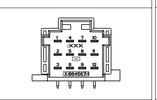
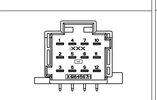
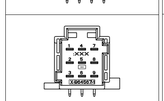
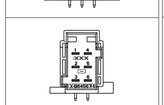
LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1 OF 2			

POSITIONS Polzahl	n	a±0.2	b	c	$d_{-0.2}$	$e_{-0.25}$	f	CODING Kodierung	CAVITY NUMBERING Kammerbezeichnung	ORDER NO. REV. Bestell-Nr.	ORDER NO. REV. Bestell-Nr.	WEIGHT Gewicht	POS.	QTY Stueck	DESCRIPTION Benennung Einzelteil	MATERIAL Werkstoff	SURFACE/Oberflaeche / COLOUR/ Farbe
21	6	38.5	30	45	42.5	38.5	36.5	B (GROOVES Nuten A-C)		5-966140-6 A (14)	4-966140-6 A (12)	18.3g	4	7	TAB (43.4mm)	CuSn0.15/0.20	SEL. SILVER PLATED
													3	7	TAB (34.4mm)	CuSn0.15/0.20	SEL. SILVER PLATED
													2	7	TAB (25.4mm)	CuSn0.15/0.20	SEL. SILVER PLATED
													5	1	21 POS. HOUSING	PA66-GF13	NATURAL/natur
								A (GROOVES B-C) (Nuten B_C)		6-966140-6 C (14)	3-966140-6 C (12)	18.3g	4	7	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	7	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	7	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													1	1	21 POS. HOUSING	PA66-GF13	BLACK/schwarz
18	5	33.5	25	40	37.5	33.5	31.5			6-966140-1 C (14)	3-966140-1 C (12)	16.0g	4	6	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	6	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	6	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													1	1	18 POS. HOUSING	PA66-GF13	BLACK/schwarz
15	4	28.5	20	35	32.5	28.5	26.5			6-966140-2 C (14)	3-966140-2 C (12)	13.6g	4	5	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	5	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	5	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													1	1	15 POS. HOUSING	PA66-GF13	BLACK/schwarz
12	3	23.5	15	30	27.5	23.5	21.5			6-966140-3 C (14)	3-966140-3 C (12)	11.2g	4	4	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	4	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	4	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													5	1	12 POS. HOUSING	PA66-GF13	NATURAL/natur
9	2	18.5	10	25	22.5	18.5	16.5			6-966140-4 C (14)	3-966140-4 C (12)	8.9g	4	3	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	3	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	3	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													1	1	9 POS. HOUSING	PA66-GF13	BLACK/schwarz
6	1	13.5	5	20	17.5	13.5	11.5			6-966140-5 C (14)	3-966140-5 C (12)	6.6g	4	2	TAB (43.4mm)	CuSn4	SEL. SILVER PLATED
													3	2	TAB (34.4mm)	CuSn4	SEL. SILVER PLATED
													2	2	TAB (25.4mm)	CuSn4	SEL. SILVER PLATED
													1	1	6 POS. HOUSING	PA66-GF13	BLACK/schwarz

POSITIONS Polzahl	n	a±0.2	b	c	$d_{-0.2}$	$e_{-0.25}$	f	CODING Kodierung	CAVITY NUMBERING Kammerbezeichnung	ORDER NO. REV. Bestell-Nr.	ORDER NO. REV. Bestell-Nr.	WEIGHT Gewicht	POS.	QTY Stueck	DESCRIPTION Benennung Einzelteil	MATERIAL Werkstoff	SURFACE/Oberflaeche / COLOUR/ Farbe
21	6	38.5	30	45	42.5	38.5	36.5	B (GROOVES Nuten A-C)		8-966140-6 A (14 15)	1-966140-6 A (12 15)	18.3g	4	7	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	7	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	7	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													5	1	21 POS. HOUSING	PA66-GF13	NATURAL/natur
								A (GROOVES B-C) (Nuten B_C)		9-966140-6 F (14)	966140-6 F (12)	18.3g	4	7	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	7	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	7	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	21 POS. HOUSING	PA66-GF13	BLACK/schwarz
18	5	33.5	25	40	37.5	33.5	31.5			9-966140-1 F (14)	966140-1 F (12)	16.0g	4	6	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	6	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	6	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	18 POS. HOUSING	PA66-GF13	BLACK/schwarz
15	4	28.5	20	35	32.5	28.5	26.5			9-966140-2 F (14)	966140-2 F (12)	13.6g	4	5	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	5	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	5	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	15 POS. HOUSING	PA66-GF13	BLACK/schwarz
12	3	23.5	15	30	27.5	23.5	21.5	B (GROOVES Nuten A-C)		8-966140-3 A (14)	1-966140-3 A (12)	11.2g	4	4	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	4	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	4	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													5	1	12 POS. HOUSING	PA66-GF13	NATURAL/natur
								A (GROOVES B-C) (Nuten B_C)		9-966140-3 F (14)	966140-3 F (12)	11.2g	4	4	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	4	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	4	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	12 POS. HOUSING	PA66-GF13	BLACK/schwarz
9	2	18.5	10	25	22.5	18.5	16.5			9-966140-4 F (14)	966140-4 F (12)	8.9g	4	3	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	3	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	3	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	9 POS. HOUSING	PA66-GF13	BLACK/schwarz
6	1	13.5	5	20	17.5	13.5	11.5			9-966140-5 F (14)	966140-5 F (12)	6.6g	4	2	TAB (43.4mm)	CuSn4	TINNED/verzinnt
													3	2	TAB (34.4mm)	CuSn4	TINNED/verzinnt
													2	2	TAB (25.4mm)	CuSn4	TINNED/verzinnt
													1	1	6 POS. HOUSING	PA66-GF13	BLACK/schwarz

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±2°
MATERIAL: SEE PARTS LIST
FINISH: SEE PARTS LIST

DWN Mahnke, B. 16OCT2014
CHK Krauss, S. 17OCT2014
APVD Goeppel, C. 20OCT2014
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME TAB HEADER, 2.8x0.8, 6-21 POS.
Messerleiste, 2.8x0.8, 6-21 pol.
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SIZE A1 | CAGE CODE 00779 | DRAWING NO C-966140 | RESTRICTED TO -

Customer Drawing | SCALE 2:1 | SHEET 2 OF 2 | REV F11

4805 (3/11)