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FREIGABE WIDERRUFLICH
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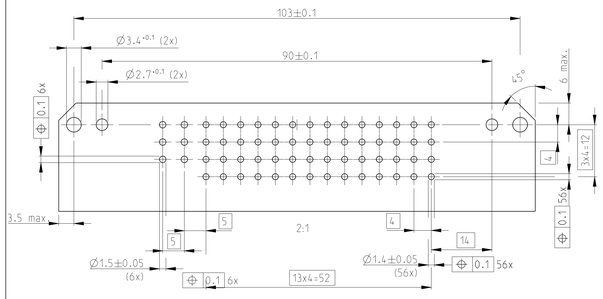
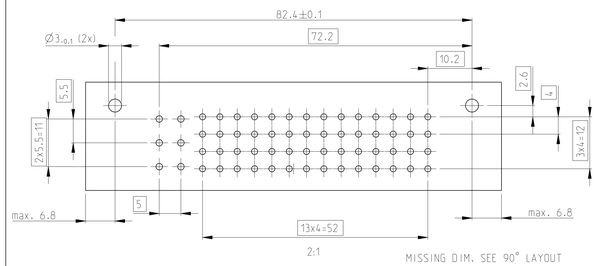
GEDRUCKT IN U.S.A.

1-1418362-1

NON-BINDING PRINTED CIRCUIT BOARD (62P 90°)
Unverbindliches Leiterplatten-Layout (62P 90°)
SOLDER SIDE
Loetseite

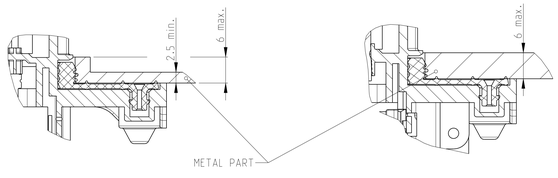


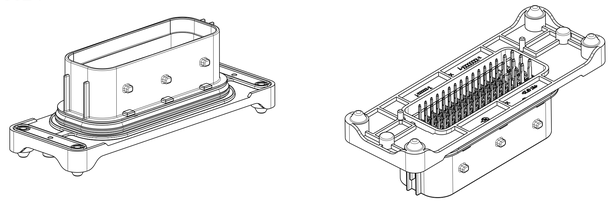
NON-BINDING PRINTED CIRCUIT BOARD (62P 180°)
Unverbindliches Leiterplatten-Layout (62P 180°)
SOLDER SIDE
Loetseite

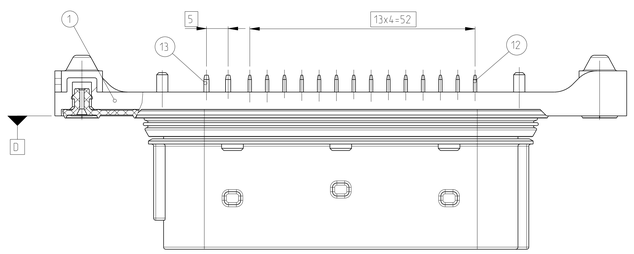


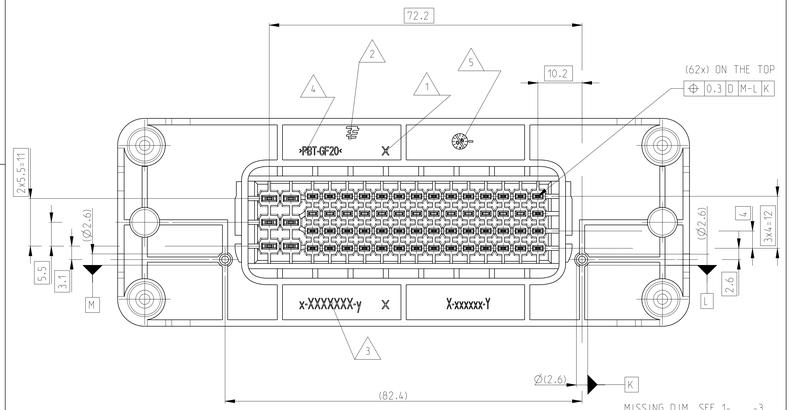
MISSING DIM. SEE 90° LAYOUT

REVIEW OF DIFFERENT MATERIALS THICKNESS FOR FIXING INTERFACE
Darstellung für verschiedenes Materialdicken des Befestigungsausschnitts



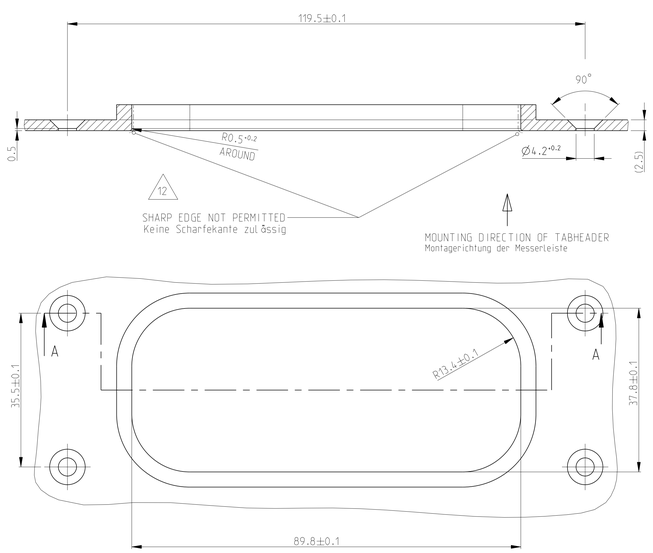


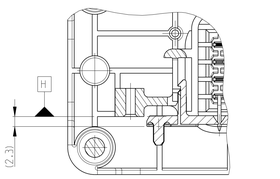


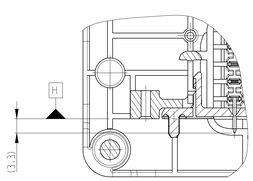


MISSING DIM. SEE 1-.....-3

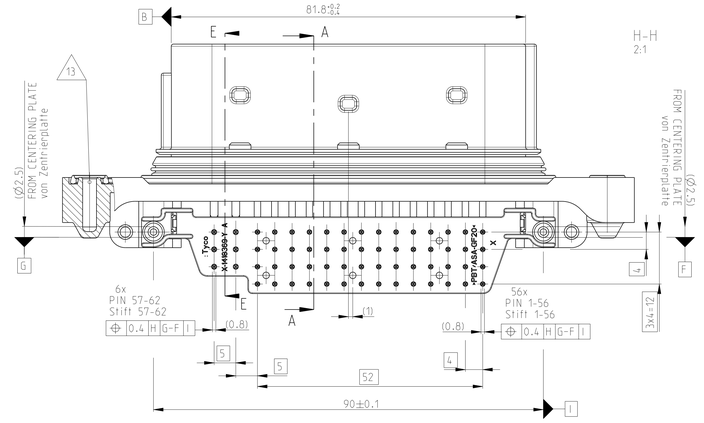
FIXING INTERFACE LAYOUT
Befestigungsausschnitt Layout 14

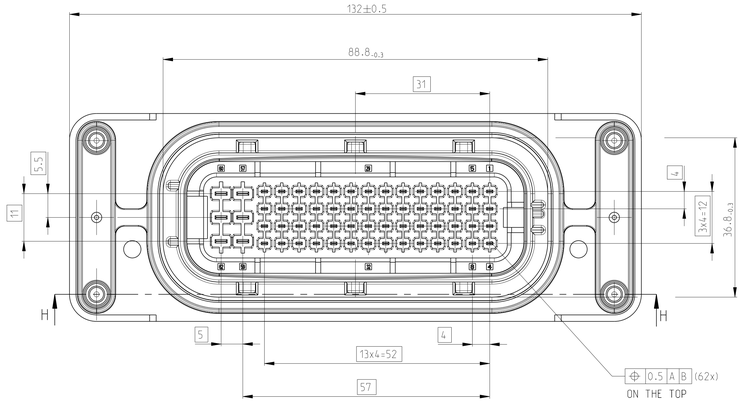


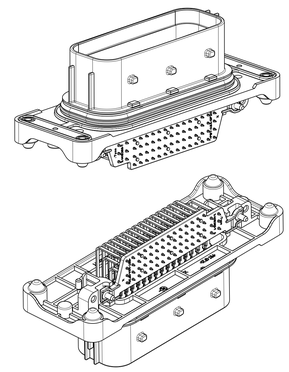


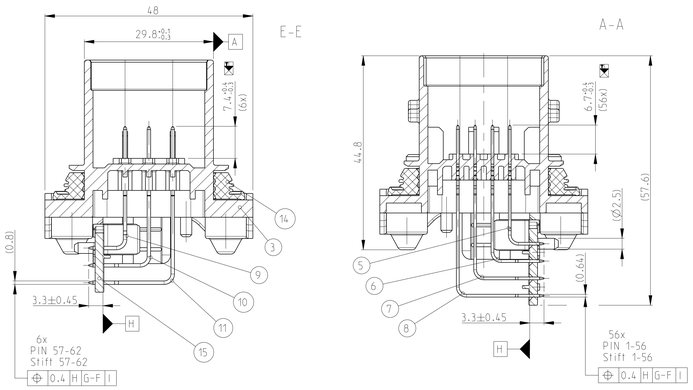


1-____-3 AS SHOWN









1	1	-	-	A	-	CENTERING PLATE Zentrierplatte	PBT-GF20	BLACK schwarz	15
1	1	1	1	B[61]	-	SEAL Dichtung	SILICONE	WHITE weiß	14
-	-	6	6	B	-	TAB 2.8 x 0.8, LENGTH 24.9 mm Flachstecker 2.8 x 0.8, Laenge 24.9 mm	CuSn	SILVER PLATED versilbert	13
-	-	56	56	B	-	TAB 1.5 x 0.64, LENGTH 24.2 mm Flachstecker 1,5 x 0.64, Laenge 24.2 mm	CuSn	SILVER PLATED versilbert	12
2	2	-	-	A	-	TAB 2.8 x 0.8, LENGTH 54.5 mm Flachstecker 2.8 x 0.8, Laenge 54.5 mm	CuSn	SILVER PLATED versilbert	11
2	2	-	-	A	-	TAB 2.8 x 0.8, LENGTH 45.0 mm Flachstecker 2.8 x 0.8, Laenge 45.0 mm	CuSn	SILVER PLATED versilbert	10
2	2	-	-	A	-	TAB 2.8 x 0.8, LENGTH 35.5 mm Flachstecker 2.8 x 0.8, Laenge 35.5 mm	CuSn	SILVER PLATED versilbert	9
14	14	-	-	A	-	TAB 1.5 x 0.64, LENGTH 58.3 mm Flachstecker 1,5 x 0.64, Laenge 58.3 mm	CuSn	SILVER PLATED versilbert	8
14	14	-	-	A	-	TAB 1.5 x 0.64, LENGTH 50.3 mm Flachstecker 1,5 x 0.64, Laenge 50.3 mm	CuSn	SILVER PLATED versilbert	7
14	14	-	-	A	-	TAB 1.5 x 0.64, LENGTH 42.3 mm Flachstecker 1,5 x 0.64, Laenge 42.3 mm	CuSn	SILVER PLATED versilbert	6
14	14	-	-	A	-	TAB 1.5 x 0.64, LENGTH 34.3 mm Flachstecker 1,5 x 0.64, Laenge 34.3 mm	CuSn	SILVER PLATED versilbert	5
1	-	-	-	C	B	HOUSING, 62-POS, 90° Gehaeuse, 62-polig 90°	PBT-GF20	GREY grau	4
-	1	-	-	C	A	HOUSING, 62-POS, 90° Gehaeuse, 62-polig 90°	PBT-GF20	BLACK schwarz	3
-	-	1	-	C	B	HOUSING, 62-POS, 180° Gehaeuse, 62-polig 180°	PBT-GF20	GREY grau	2
-	-	-	1	C	A	HOUSING, 62-POS, 180° Gehaeuse, 62-polig 180°	PBT-GF20	BLACK schwarz	1
2- -3	1- -3	2- -1	1- -1	REV	COD. KOD.	DESCRIPTION	MATERIAL	COLOUR	ITEM NO.
C	C	C	C	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
QTY REQD PER ASSY				PARTS LIST					

NOTES
Bemerkungen

1 CAVITY NUMBERING
Kammernummerierung

2 TE LOGO
TE-Logo

3 TE NO.
TE-Nr.

4 MATERIAL MARKING
Werkstoffkennzeichnung

5 DATE CLOCK
Datumsuhr

6 TAB DISTANCE SOLDER SIDE TESTED BY GAUGE NO ...
Flachsteckerabstand Loetseite mit Lehre Nr. ... geprueft

C1 7 PACKAGING IN TRAYS
Verpackung in Trays

8 SOLDERABILITY ACCORDING TO DIN IEC 68, PART 2-20, AGEING 3
Loetbarkeit gemaess DIN IEC 68,Teil 2-20, Alterung 3

9 PRESS OUT FORCE >= 50 N WITH FEED 25 mm/min FOR TABS 2.8 mm x 0.8 mm
Kontaktausdrueckkraft >= 50 N mit Vorschub 25 mm/min fuer Flachstecker 2.8 mm x 0.8 mm

10 PRESS OUT FORCE >= 40 N WITH FEED 25 mm/min FOR TABS 1.5 mm x 0.64 mm
Kontaktausdrueckkraft >= 40 N mit Vorschub 25 mm/min fuer Flachstecker 1.5 mm x 0.64 mm

11 FITS TO TE COUNTERPART AMP MCP 2.8 RECEPTACLE HOUSING (62 POS.).
TE NO 1418883
Passend zu TE Gegenstecker AMP MCP 2.8 Buchsengehaeuse (62 pol.).
TE-Nr. 1418883

12 SEALING SURFACE, ROUGHNESS Ra <= 1.6 µm.
Dichtfläche, Rauheit Ra <= 1.6 µm.

SUITABLE FOR FIXING SCREW F.E. EJOT PT SCREW KB 40X14
W.N 1413
C2 13 REQUIRED TIGHTENING TORQUE 2 ±0.5 Nm
Geeignet für Befestigungsschrauben z.B. EJOT PT Schraube KB 40x14
W.N 1413
erforderliches Anzugsdrehmoment 2 ±0.5Nm

14 FURTHER WALLTHICKNESS OR FIXING POSSIBILITIES CONTACT PE/CVI
Weitere Materialstärken oder Befestigungsmöglichkeiten nur nach Rücksprache mit PE/CVI

REVISIONS					
LOC	DIST				
A1	-				
PROJECT NO. EGATN057H					
LTR		DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
B		CODE B IS MODIFIED	04JUL2007	CG	RK
C		HOUSING CHANGED TO REV. C, DETAILS SEE PCN E-09-000840	12FEB2009	NP	FE
C1		PACKAGING CHANGED, DETAILS SEE PCN E-10-003541	17FEB2010	NP	FE
C2		TORQUE CLARIFIED, DETAILS SEE PCN E-10-024361	26NOV2010	NP	FE

PRODUCT CHARACTERISTICS ACC. QMP 1.12
BESONDERE MERKMALE NACH QMP 1.12
THIS DRAWING IS A CONTROLLED DOCUMENT. ANY CHANGES TO THIS DRAWING MUST BE SUBMITTED FOR THE CHANGE OF THIS DOCUMENT.
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. JEDE ÄNDERUNG DIESER ZEICHNUNG MUSS VORGESCHLAGEN WERDEN.
DIMENSIONS: MASSE/MEDIDAS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
ANGLES ± 0° 30' 0"
MATERIAL SEE TABLE siehe Tabelle
FINISH/OBERFLÄCHE/ACABADO SEE TABLE siehe Tabelle
TOLERANCING ISO 8015 TOLERIERUNG ISO 8015
DWN A. Koperly 10APR2006
CHK R. Kapp 12APR2006
APVD C. Eberwein 12APR2006
PRODUCT SPEC PRODUKTSPEZ. -
APPLICATION SPEC ANWENDUNGSSPEZ. -
WEIGHT GEWICHT 69 g
CUSTOMER DRAWING KUNDENZEICHNUNG
Tyco Electronics AMP GmbH
64625 Bensheim (Germany)
NAME HEADER, 62-POS, TAB1.5x0.64 / 2.8x0.8
1.5 x 0.64 / 2.8 x 0.8
SIZE A0 CAGE CODE 00779 DRAWING NO C-1418362
RESTRICTED TO NUR FUER -
SCALE MASSSTAB 1:1 SHEET BLATT 1 OF VON 1 REV C2

AMP 4806 REV 31MAR2000
Pro/ENGINEER DRAWING