DATA DRAWING IS CONVERTIBLE
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FREIGABE VEROFFENTLICHT
APRIL 2006
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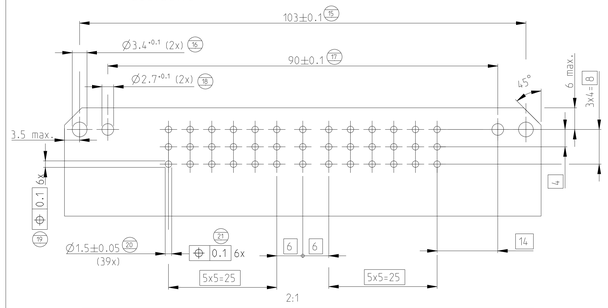
ALLE RECHTE VORBEHALTEN
RATED WITH
PASSEND ZU
1718321

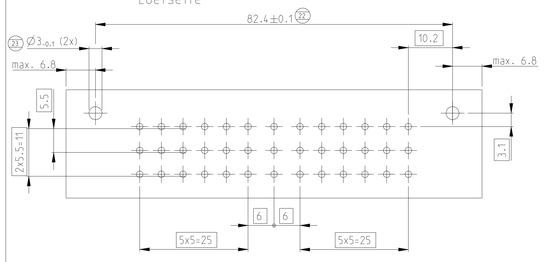
NON-BINDING PRINTED CIRCUIT BOARD (39P 90°)
Unverbindliches Leiterplatten-Layout (39P 90°)

SOLDER SIDE
Loetseite



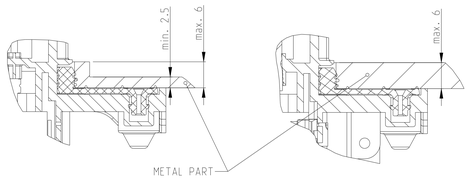
NON-BINDING PRINTED CIRCUIT BOARD (39P 180°)
Unverbindliches Leiterplatten-Layout (39P 180°)

SOLDER SIDE
Loetseite



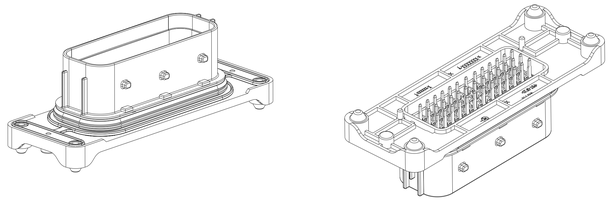
MISSING DIM. SEE 90° LAYOUT

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

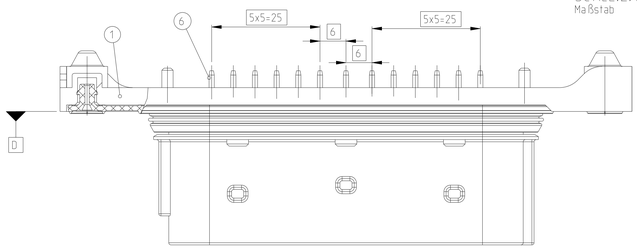


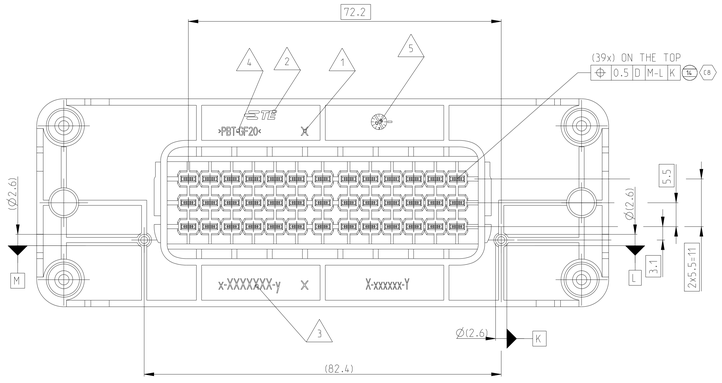
SECTION B-B
Schnitt
SCALE:2:1
Maßstab

5-1418363-1



SECTION B-B
Schnitt
SCALE:2:1
Maßstab

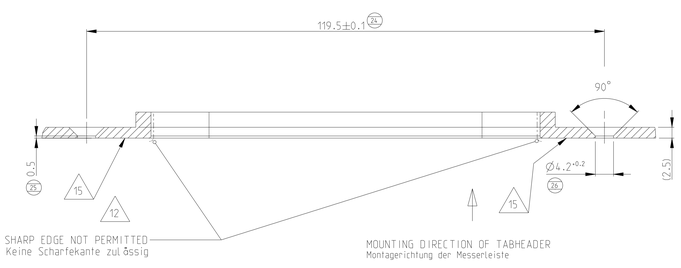


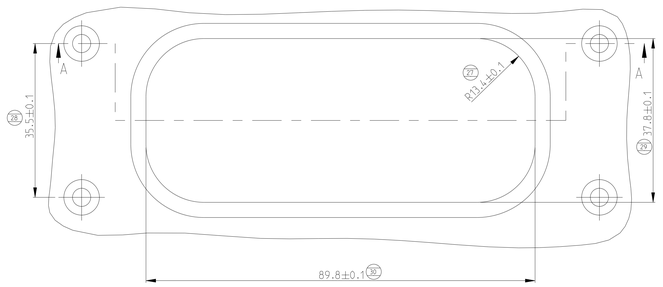


MISSING DIM. SEE 5-.....-3

SECTION A-A
Schnitt

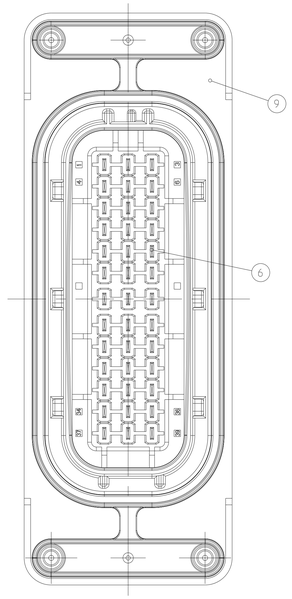
FIXING INTERFACE LAYOUT
Befestigungsausschnitt Layout



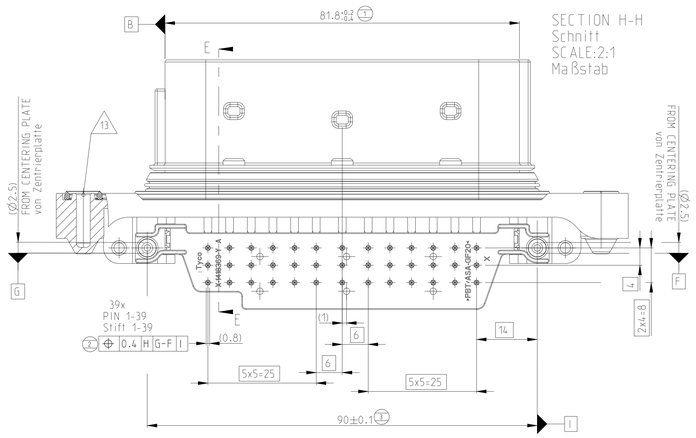


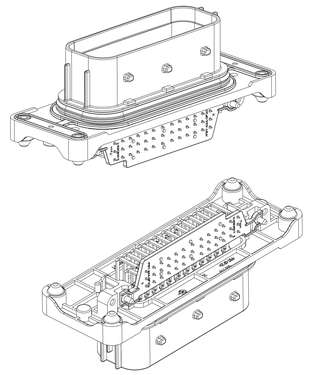
FURTHER CODING
weitere Kodierung
CODIND F
Kodierung F

6-1418363-1 AS SHOWN

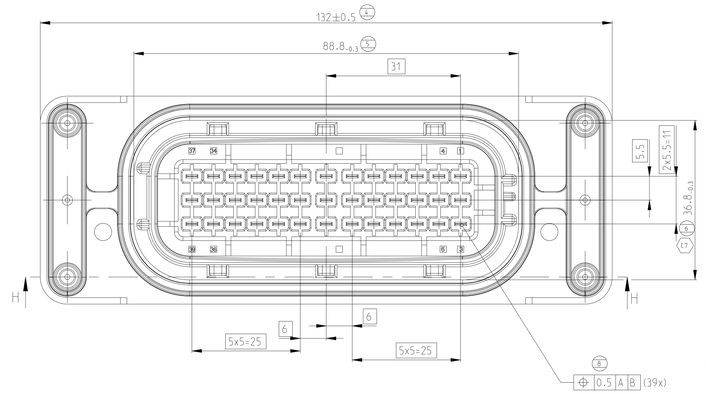


SECTION H-H
Schnitt
SCALE:2:1
Maßstab

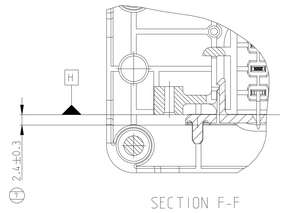




5-____-3 AS SHOWN

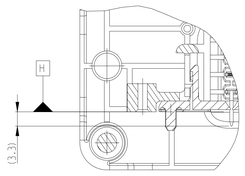


PRE-LOCKED POSITION (DELIVERY STATE)
Vorrastellung (Auslieferungszustand)



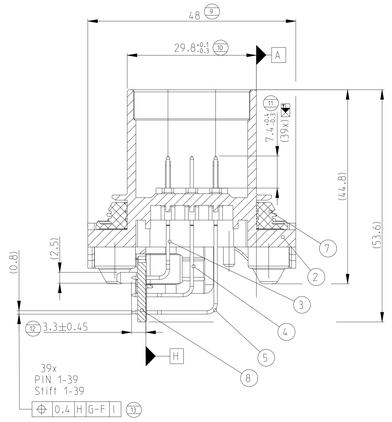
SECTION F-F
Schnitt
SCALE:2:1
Maßstab

END-LOCKED POSITION
Endraststellung



SECTION F-F
Schnitt
SCALE:2:1
Maßstab

SECTION E-E
Schnitt



NOTES
Bemerkungen

1. CAVITY NUMBERING
Kammernummerierung

2. TE CONNECTIVITY (TE) LOGO
TE Connectivity (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

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 (39 POS.). TE NO 1718321
Passend zu TE Gegenstecker AMP MCP 2.8 Buchsengehaeuse (39 pol.). TE-Nr. 1718321

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

13. SUITABLE FOR FIXING SCREW F.E. EJOT PT SCREW KB 40X14 WN 1413
REQUIRED TIGHTENING TORQUE 2 ±0.5 Nm
geeignet für Befestigungsschrauben z.B. EJOT PT Schraube KB 40x14 WN 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

15. SEALING SURFACE CUTOFF
Dichtfläeche Blechausschnitt

SURFACE ROUGHNESS Ra MAX. 1.8 µm OR LESS FOR METAL PARTS.
Werkzeugoberflaeche Ra Max. 1.8 µm oder weniger fuer Metallteile.

SURFACE ROUGHNESS MIN. VDI 3400-CLASS 24 FOR PLASTIC PARTS.
Werkzeugoberflaeche Min. VDI 3400-Class 24 fuer Kunststoffteile.

THE FLATNESS MUST BE WITHIN THE TOLERANCE OF THE SHEET. THEREFORE WITHIN ±0.1MM.
Die Ebenheit muss innerhalb der Toleranz des Blechs liegen be ±0.1mm)

NO SINK MARKS, EJECTOR, DRAFT, DENTS, SCRATCHES, PARAGRAPH ON THE SEALING AREA ALLOWED.
Keine Einfallstellen, Auswerfer, Ausformschraegen, Delle. Kratzer. Absaetze zulaessig.

	1	-	-	C	F	HOUSING, 39-POS. Gehaeuse, 39-polig	PBT-GF20	FAWN BROWN retibraun	9
	-	1	-	A	-	CENTERING PLATE Zentrierplatte	PBT-GF20	BLACK schwarz	8
	1	1	1	B	-	SEAL Dichtung	SILICONE	WHITE weiß	7
	39	-	39	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	6
	-	13	-	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	5
	-	13	-	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	4
	-	13	-	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	3
	-	1	-	C	E	HOUSING, 39-POS. Gehaeuse, 39-polig	PBT-GF20	GREEN grün	2
	-	-	1	C	E	HOUSING, 39-POS. Gehaeuse, 39-polig	PBT-GF20	GREEN grün	1
	6- -1	5- -3	5- -1	REV	COD. Kod.	DESCRIPTION	MATERIAL	COLOUR	ITEM NO.
	C	C	C	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
	76.2g	88.4g	76.2g	WEIGHT					
	QTY REQD PER ASSY			PARTS LIST					

PRODUCT CHARACTERISTICS ACC. GMP EMEA_12
BESONDERE MERKMALE NACH GMP EMEA_12

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESE ZEICHNUNGSNORM WIRD UNTER DER HOHEITS VERWALTUNG VON TE CONNECTIVITY VERÖFFENTLICHT

DIMENSIONS
MASSEINHEITEN
[mm]

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

DWN	A. Kopetz / 05APR2006
CHK	H. Kapp / 05APR2006
APVD	C. Eberwein / 12APR2006

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

X PLC	ANGLES ±2°
2 PLC	ANGLES ±1°
3 PLC	ANGLES ±0.5°
4 PLC	ANGLES ±0.25°

ACC TO DIN ISO 8062 CT3 FOR NOMINAL DIM

PRODUCT SPEC
PRODUKTSPEC.

APPLICATION SPEC
VERWENDUNGSSPEZ.

FINISH
OBERFLÄCHE

MATERIAL
SEE TABLE
siehe Tabelle

FINISH
SEE TABLE
siehe Tabelle

TE Connectivity

NAME
HEADER, 39-POS. TAB 2.8x0.8
Messerleiste, 39-polig. Flachstecker 2.8 x 0.8

SIZE	CAGE CODE	DRAWING NO. ZEICHNUNG NR.	RESTRICTED TO NUR FÜR
A0	00779	C-1418363	-

WEIGHT GEWICHT	SCALE MASSSTAB	SHEET BLATT	REV
-	1:1	1 VON 1	C.8

CUSTOMER DRAWING /KUNDENZEICHNUNG