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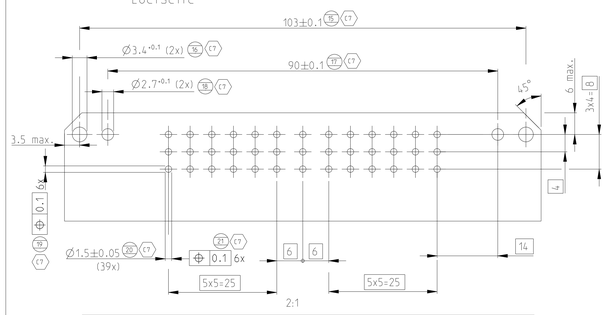
RELEASED FOR PUBLICATION APRIL 2006
FREIGABE WERKZEUGBAU
ALL REVISIONS APPROVED
ALLE ÄNDERUNGEN GENEHMIGT

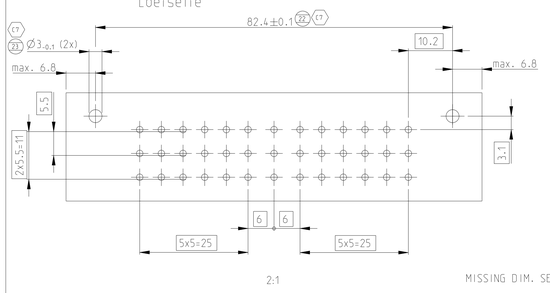
MATED WITH
PASSEND ZU
1718326

LOC	DIST	REVISIONS				
A1	-	P	LTR	DESCRIPTION / ÄNDERUNG BESCHREIBUNG	DATE	DWN	APVD
PROJECT NR. EGATM05TTA			C4	ADDED NOTE 15, SEE PCN E-16-003215	09MAR2016	CS	FE
			C5	WEIGHT UPDATE, SEE PCN E-20-004503	26MAR2020	NP	GL
			C6	CODE F ADDED, SEE PCN-21-123345	07DEC2021	SP	GCR
			C7	DIM IDs ADDED, SEE PCN-22-126411	12JAN2022	SP	GCR

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

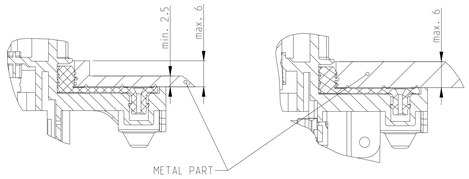


NON-BINDING PRINTED CIRCUIT BOARD (39P 180°)
Unverbindliches Leiterplatten-Layout (39P 180°)
SOLDER SIDE
Loetseite

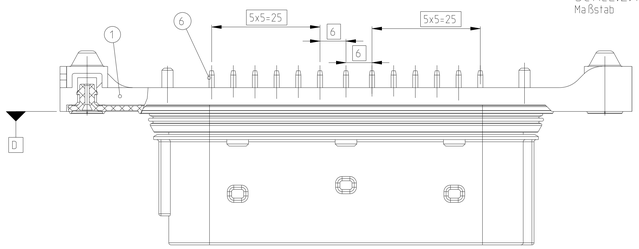


MISSING DIM. SEE 90° LAYOUT

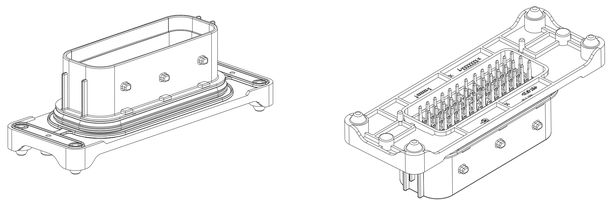
REVIEW OF DIFFERENT MATERIALS THICKNESS FOR FIXING INTERFACE
Darstellung für verschiedenes Materialdicken des Befestigungsausschnitts

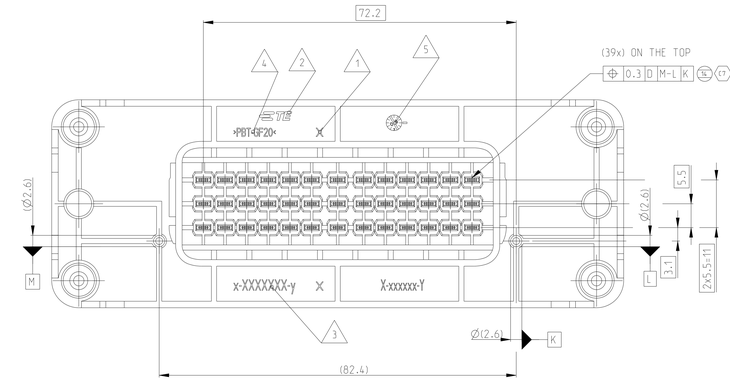


SECTION B-B
Schnitt
SCALE:2:1
Maßstab



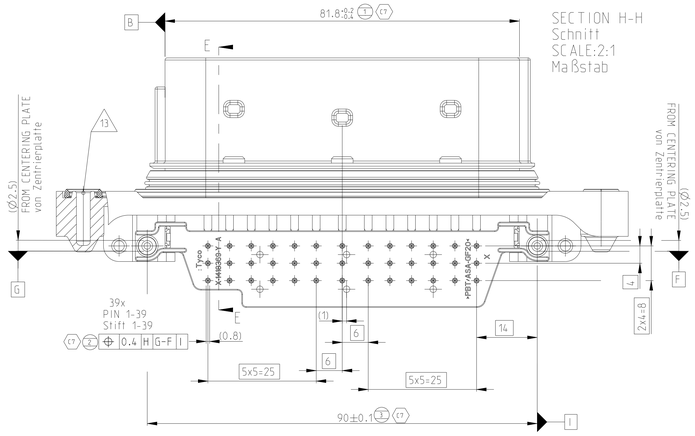
5-1418363-1

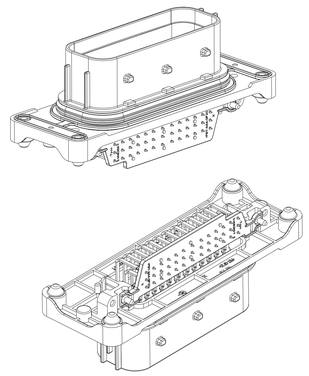




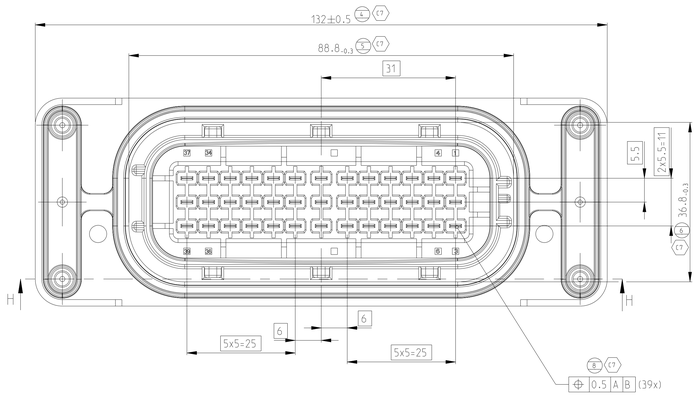
MISSING DIM. SEE 5-.....-3

SECTION H-H
Schnitt
SCALE:2:1
Maßstab

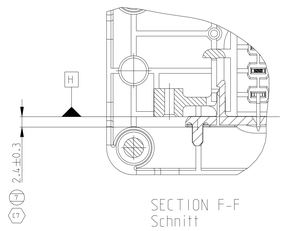




5-____-3 AS SHOWN

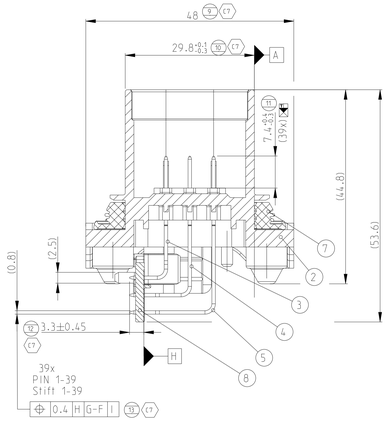


PRE-LOCKED POSITION (DELIVERY STATE)
Vorrastellung (Auslieferungszustand)

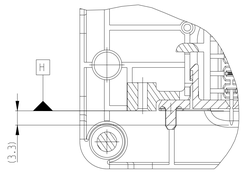


SECTION F-F
Schnitt
SCALE:2:1
Maßstab

SECTION E-E
Schnitt



END-LOCKED POSITION
Endraststellung



SECTION F-F
Schnitt
SCALE:2:1
Maßstab

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.
Dichtflaeche, 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
Dichtflaeche Blechausschnitt

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

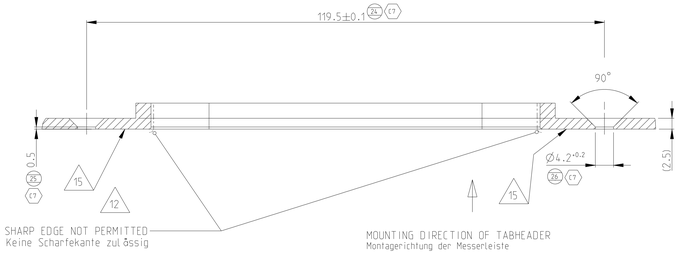
SURFACE ROUGHNESS MIN. VDI 3400-CLASS 24 FOR PLASTIC PARTS.
Werkzeugoberflaeche Min. VDI 3400-Class 24 fuer Kunststoffteile.

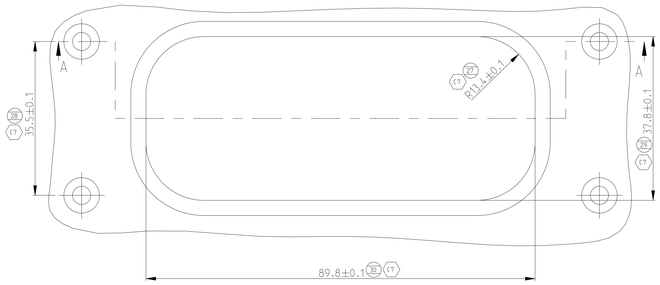
THE FLATNESS MUST BE WITHIN THE TOLERANCE OF THE SHEET.
THEREFORE WITHIN ±0.1MM.
Die Ebenheit muss innerhalb der Toleranz des Blechs liegen be ±0.1mm)

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

FIXING INTERFACE LAYOUT
Befestigungsausschnitt Layout

SECTION A-A
Schnitt

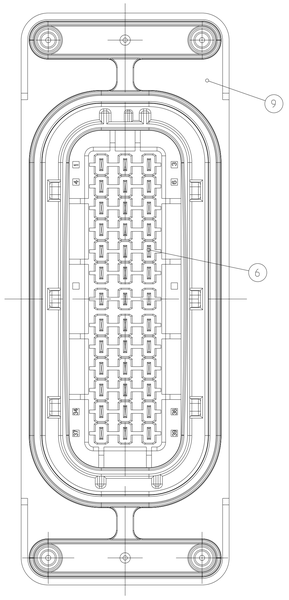




2:1

FURTHER CODING
weitere Kodierung
CODIND F
Kodierung F

6-1418363-1 AS SHOWN



2:1

QTY REQD PER ASSY			REV	COD. Kod.	DESCRIPTION	MATERIAL	COLOUR	ITEM NO
	1	-	-	C	F	HOUSING, 39-POS. Gehaeuse, 39-polig	PBT-GF20	FAWN BROWN rehbraun	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. QMP EMEA_12
BESONDERE MERKMALE NACH QMP EMEA_12

THIS DRAWING IS A CONTROLLED DOCUMENT.
ANGELEGENHEITEN AUS DIESEM WERKZEUGBAU UNTERLIEGEN DER GEHEIMHALTUNG. EIN EXKLUSIVEITSRECHT ERWORBENE DRFHEN SIE AUF ANFRAGE.

DIMENSIONS: MASSE/MAßE: mm
MATERIAL: SEE TABLE / siehe Tabelle
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
± PLC ± 0.25
± PLC ± 0.5
± PLC ± 1
± PLC ± 2
ANGLE ± 2°
ISO 2768-1 ISO 2768-2 ASC B10.0.1-M1 ASC B10.0.1-M2 CONTRIB. TO NORMAL DIM
FINISH: OBERFLÄCHE/FARBE
WEIGHT: GEWICHT: –
APPLICATION SPEC: VERWENDUNGSSPEZ.:
PRODUCT SPEC: PRODUKTSPEZ.: –
CUSTOMER DRAWING: /KUNDENZEICHNUNG

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

DWN	A. Koperski	05APR2006
CHK	J. Kapp	05APR2006
APVD	C. Eberweit	07APR2006

TE Connectivity

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

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

SCALE MASSSTAB: 2:1 | SHEET BLATT 1 OF VON 1 | REV C7

Mouser Electronics

Authorized Distributor

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TE Connectivity:

5-1418363-3