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VERÖFFENTLICHTE UNVERÖFFENTLICHTE ZEICHNUNG FREI FUER VEROEFFENTLICHUNG
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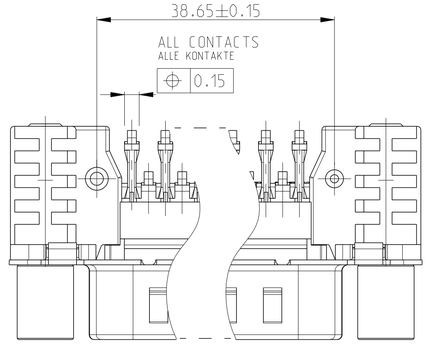
MATED WITH
PASSEND ZU

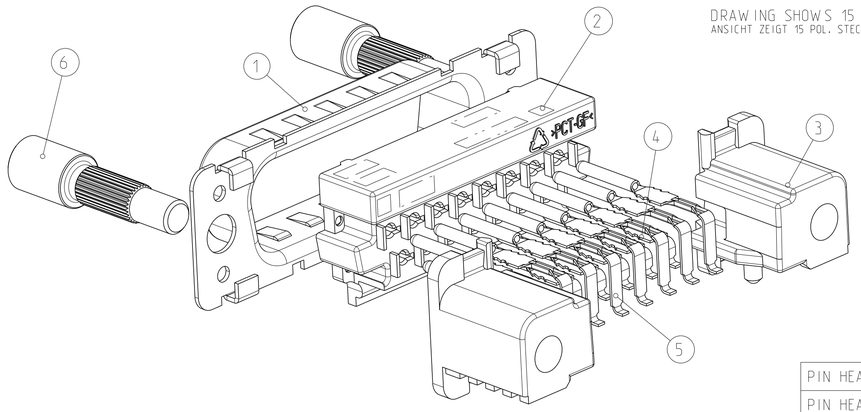
LOC	DIST
A1	-

PROJEKT NR.
EGGMN03028

REVISIONS
AENDERUNGEN

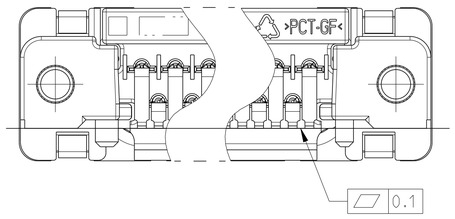
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	C1	PCN-10-001404	06APR2010	-	-
	D	ECR-10-012464	29SEP10	RK	KMA
	E1	ECR-21-104031	06OCT2021	RR	SZ
	E2	REVISED PER ECN-22-135711	27MAY2022	AK	SZ

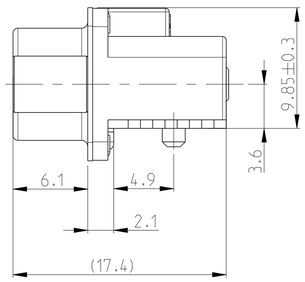


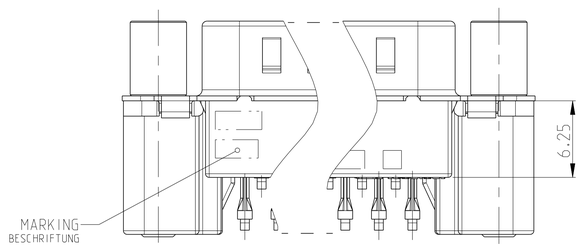


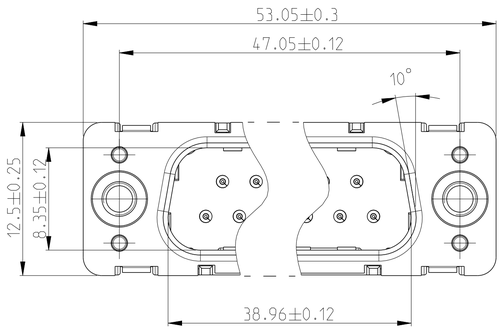
DRAWING SHOWS 15 POS. CONNECTOR
ANSICHT ZEIGT 15 POL. STECKER

	PIN HEADER, 25 POS., STUD WITH THREAD M3	4-1740199-2	4-1740199-5
	PIN HEADER, 25 POS., BRACKET WITH THREAD M3	2-1740199-2	2-1740199-5
OBSOLETE	PIN HEADER, 25 POS., STUD WITH THREAD UNC 4-40	~~3-1740199-2~~	~~3-1740199-5~~
OBSOLETE	PIN HEADER, 25 POS., BRACKET WITH THREAD UNC4-40	~~1-1740199-2~~	~~1-1740199-5~~
	PIN HEADER, 25 POS., BRACKET WITH HOLE Ø3.1	0-1740199-2	0-1740199-5
	DESCRIBTION	SHELL PLATING: TIN OVER Ni	SHELL PLATING: Ni

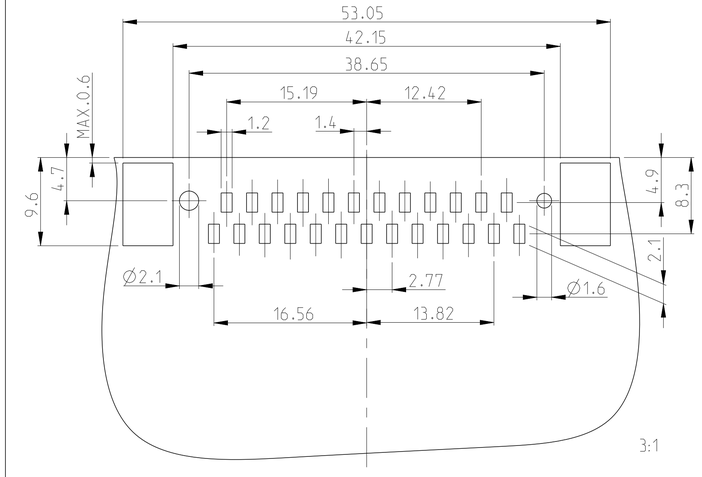








RECOMMENDED PC BOARD LAYOUT
EMPFOHLENES LEITERPLATTENBILD



REMARKS:

1. CONTACT AREA: min. 0.8 µm Au OVER 1.27 µm Ni.
   SOLDER AREA: 3-5 µm Sn OVER min. 1.27 µm Ni
2. PACKAGING SEE SHEET 2
3. CONNECTOR SUITABLE TO LEAD-FREE SMT SOLDER PROCESS
4. TIN OVER NICKEL

BEMERKUNGEN:

1. KONTAKTBEREICH: min. 0.8 µm Au UEBER 1.27 µm Ni.
   LOETBEREICH: 3-5 µm Sn UEBER min. 1.27 µm Ni
2. VERPACKUNGSART SIEHE BLATT 2
3. STECKER GEEIGNET FUER BLEIFREIES LOETEN
4. ZINN UEBER NICKEL

POS.	QTY.	DESCRIPTION BENENNUNG	SURFACE OBERFLAECHE / COLOUR/FARBE	MATERIAL
6	2	THREAD STUD GEWINDEBOLZEN	NICKEL NICKEL	STEEL STAHL
5	13	PIN CONTACT, SMD, LONG STIFTKONTAKT, SMD, LANG	1	CuMg
4	12	PIN CONTACT, SMD, SHORT STIFTKONTAKT, SMD, KURZ	1	CuMg
3	2	BRACKET, SMD, LEFT/RIGHT WINKELSTUECK, SMD, LINKS/RECHTS	4	CAST METAL DRUCKGUSS
2	1	PIN HOUSING STIFTGEHAEUSE	BLACK SCHWARZ	PCT-GF
1	1	SHELL SCHIRMBLECH	SEE TABLE SIEHE TABELLE	STEEL STAHL

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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP-INCORPORATED KONTROLLIERT. AENDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS GETTAETIGTEN AENDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DIMENSIONS:
MASSEINHEITEN:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN
0 PLC ±
1 PLC ±
2 PLC ± 0.2
3 PLC ±
4 PLC ±
ANGLES ±4° INCL.

MATERIAL
SEE TABLE
S.TABELLE

FINISH/OBERFLAECHE/FARBE
SEE TABLE
S.TABELLE

DWN	30NOV2004 L.SCHLUETER
CHK	01DEC2004 M.SCHAARSCHMIDT
APVD	01DEC2004 G.FELDMEIER
PRODUCT SPEC PRODUKTSPEZ.	108-94000
APPLICATION SPEC VERARBEITUNGSSPEZ.	-
WEIGHT GEWICHT	-

Tyco Electronics
Tyco Electronics AMP GmbH
64625 Bensheim (Germany)

NAME
HDP20 PIN HEADER, SMT, 25 POS.
HDP20 STIFTLEISTE, SMT, 25 POL.
EUROSTYLE

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-1740199	

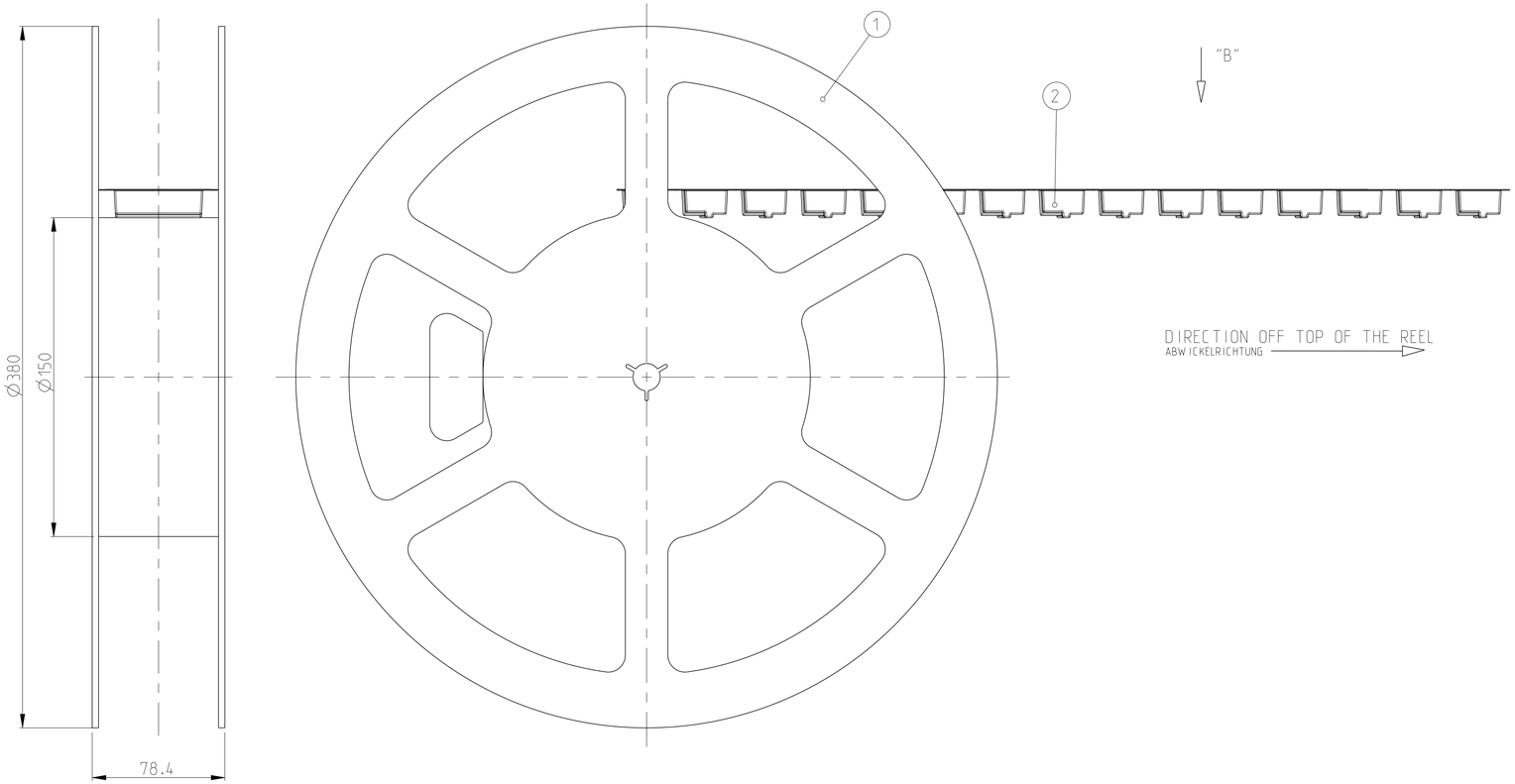
CUSTOMER DRAWING /KUNDENZEICHNUNG
SCALE MASSSTAB 4:1 SHEET BLATT 1 OF VON 2 REV E2

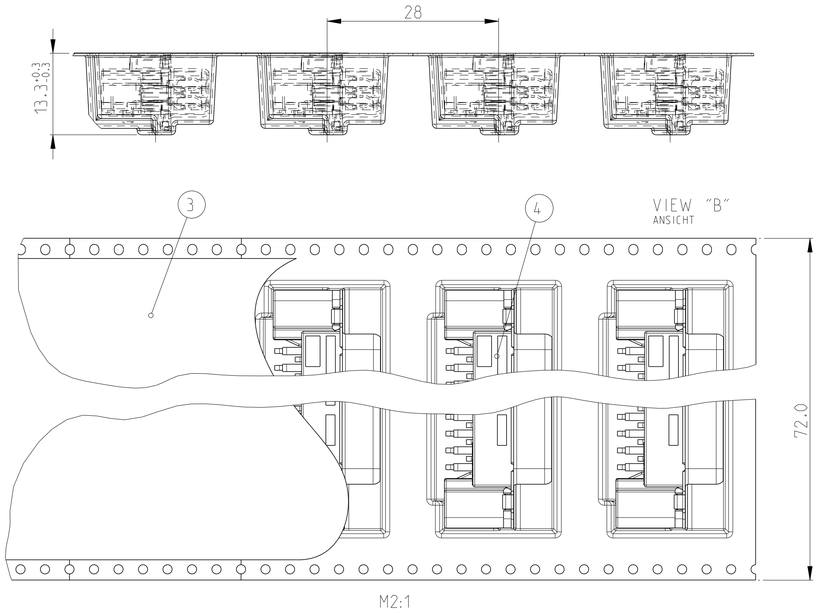
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LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





M2:1

REMARKS:

1 COVER TAPE WITH BLISTER BELT WELDED OR PASTED
2 BLISTER BELT, COVER AND TAPE ACC. TO DIN/IEC 286 PART 3
3 FIRST AND LAST RUNNING OF THE CARRIER TAPE ACC. TO DIN/IEC 286 PART 3
4 6.4m BLISTERBELT AND 6.5m COVER TAPE, 200 LOOSE PIECE PARTS

BEMERKUNGEN:

1 ABDECKBAND MIT BLISTERGURT VERSCHWEISST ODER VERKLEBT
2 BLISTERGURT, ABDECKBAND UND REEL NACH DIN/IEC 286 TEIL 3
3 VOR- UND NACHLAUF AM BLISTERGURT NACH DIN/IEC 286 TEIL 3
4 6.4m BLISTERGURT UND 6.5m ABDECKBAND, 200 EINZELTEILE

TE ORDER NO. BESTELL-NR.	POS.	4-1740199-5 / 4-1740199-2	~~3-1740199-5~~ / ~~3-1740199-2~~ OBSOLETE	2-1740199-5 / 2-1740199-2	~~1-1740199-5~~ / ~~1-1740199-2~~ OBSOLETE	0-1740199-5 / 0-1740199-2	DESCRIPTION BENENNUNG	SURFACE OBERFLAECHE / COLOUR/FARBE	MATERIAL
1740199	4	200	-	-	-	-	SUB-D PIN HEADER, 25 POS., STUD M3 SUB-D STIFTSTECKER, 25 POL., BOLZEN M3	-	-
	4	-	200	-	-	-	SUB-D PIN HEADER, 25 POS., STUD UNC4-40 SUB-D STIFTSTECKER, 25 POL., BOLZEN UNC4-40	-	-
	4	-	-	200	-	-	SUB-D PIN HEADER, 25 POS., M3 SUB-D STIFTSTECKER, 25 POL., M3	-	-
	4	-	-	-	200	-	SUB-D PIN HEADER, 25 POS., UNC4-40 SUB-D STIFTSTECKER, 25 POL., UNC4-40	-	-
	4	-	-	-	-	200	SUB-D PIN HEADER, 25 POS. SUB-D STIFTSTECKER, 25 POL.	-	-
	3	6.5m	6.5m	6.5m	6.5m	6.5m	COVER BELT FOR BLISTER BELT ABDECKBAND FUER BLISTERGURT	TRANSPARENT	PET
	2	6.4m	6.4m	6.4m	6.4m	6.4m	BLISTER BELT BLISTERGURT	GREY/BLACK GRAU/SCHWARZ	PS
	1	1	1	1	1	1	REEL SPULE	GREY GRAU	PS

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±°

MATERIAL SEE TABLE S.TABELLE
FINISH SEE TABLE S.TABELLE

DWN 30NOV2004 L.SCHLUETER
CHK 01DEC2004 M.SCHAARSCHMIDT
APVD 01DEC2004 G.FELDMEIER
PRODUCT SPEC 108-94000
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics AMP GmbH
64625 Bensheim (Germany)

NAME HDP20 PIN HEADER, SMT, 25 POS.
HDP20 STIFTLEISTE, SMT, 25 POL.
EUROSTYLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1740199	

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV E2