THIS DRAWING IS UNPUBLISHED.
VERTRAULICH UNVERÖFFENTLICHTE ZEICHNUNG
© COPYRIGHT 2004 -
RELEASED FOR PUBLICATION DEC 2004
FREI FUER VEROEFFENTLICHUNG
ALL RIGHTS RESERVED.
ALLE RECHTE VORBEHALTEN.

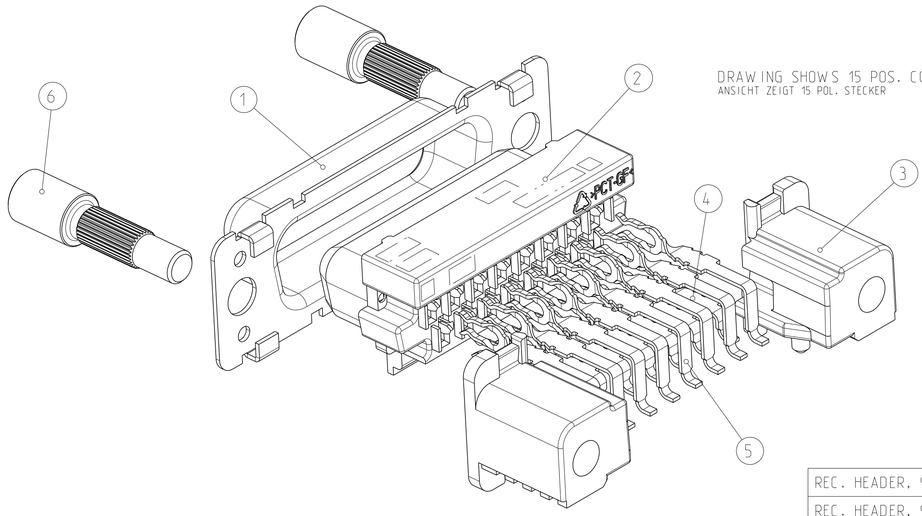
MATED WITH
PASSEND ZU

LOC	DIST
A1	-

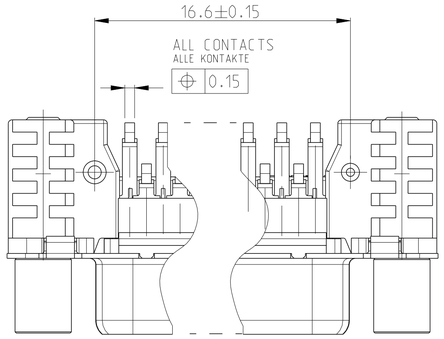
PROJEKT NR.
EGGMN03028

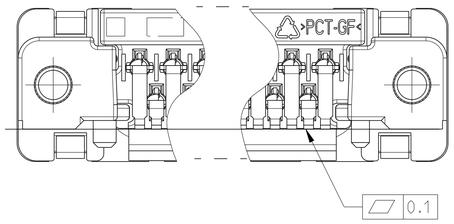
REVISIONS
AENDERUNGEN

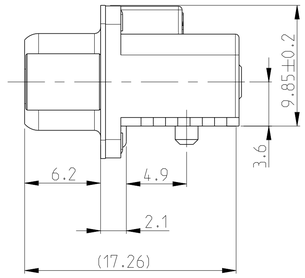
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	D1	REVISED PER ECO-11-005294	21MAR2011	RK	HMR
	E1	ECR-21-104031	06OCT2021	RR	SZ
	E2	REVISED PER ECN-22-139684	13JUN2022	AK	SZ

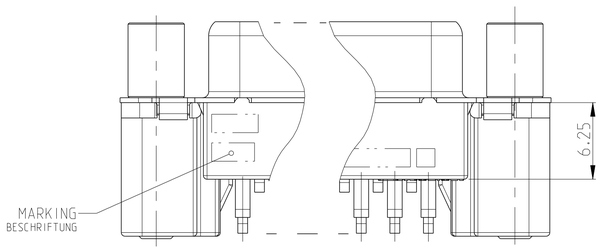


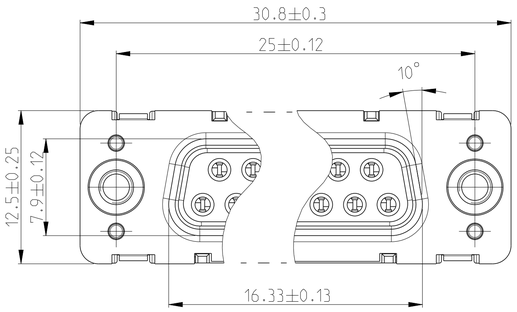
DRAWING SHOWS 15 POS. CONNECTOR
ANSICHT ZEIGT 15 POL. STECKER











OBSOLETE

	REC. HEADER, 9 POS., STUD WITH THREAD M3	4-1740194-2	4-1740194-5
	REC. HEADER, 9 POS., BRACKET WITH THREAD M3	2-1740194-2	2-1740194-5
OBSOLETE	REC. HEADER, 9 POS., STUD WITH THREAD UNC 4/40	~~3-1740194-2~~	~~3-1740194-5~~
OBSOLETE	REC. HEADER, 9 POS., BRACKET WITH THREAD UNC4-40	~~1-1740194-2~~	~~1-1740194-5~~
OBSOLETE	REC. HEADER, 9 POS., BRACKET WITH HOLE ∅3.1	~~0-1740194-2~~	~~0-1740194-5~~
	DESCRIBTION	SHELL PLATING: TIN OVER Ni	SHELL PLATING: Ni

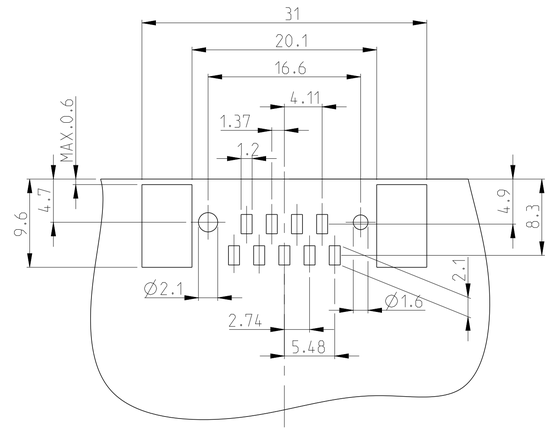
REMARKS:

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 FOR 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 SMT LOETEN
4. ZINN UEBER NICKEL

RECOMMENDED PC BOARD LAYOUT
EMPFOHLENES LEITERPLATTENBILD



3:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP-INCORPORATED KONTROLLIERT.
ÄNDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN.
DEN ZWECK UEBERPRUEFEN, BEVOR SIE MIT DER ARBEITEN.

DIMENSIONS:
MASSEINHEITEN:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN
0 PLC ±
1 PLC ±
2 PLC ± 0.2
3 PLC ±
4 PLC ±
ANGLES/WINKEL ±5°

MATERIAL
SEE TABLE
S.TABELLE

FINISH/OBERFLÄCHE/FARBE
SEE TABLE
S.TABELLE

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

TE Connectivity

NAME
HDP20 REC. HEADER, SMT, 9POS.
HDP20 BUCHSENSTECKER, SMT, 9POL.
EUROSTYLE

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-1740194	

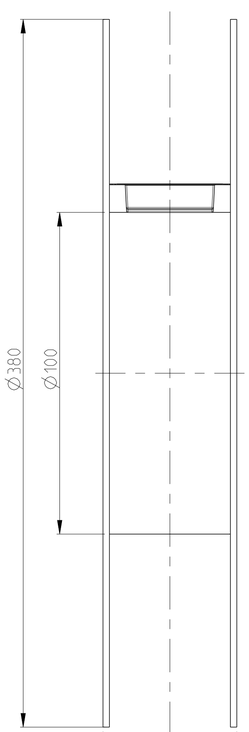
CUSTOMER DRAWING /KUNDENZEICHNUNG
SCALE/MASSSTAB 4:1 SHEET/BLATT 1 OF/VON 2 REV E2

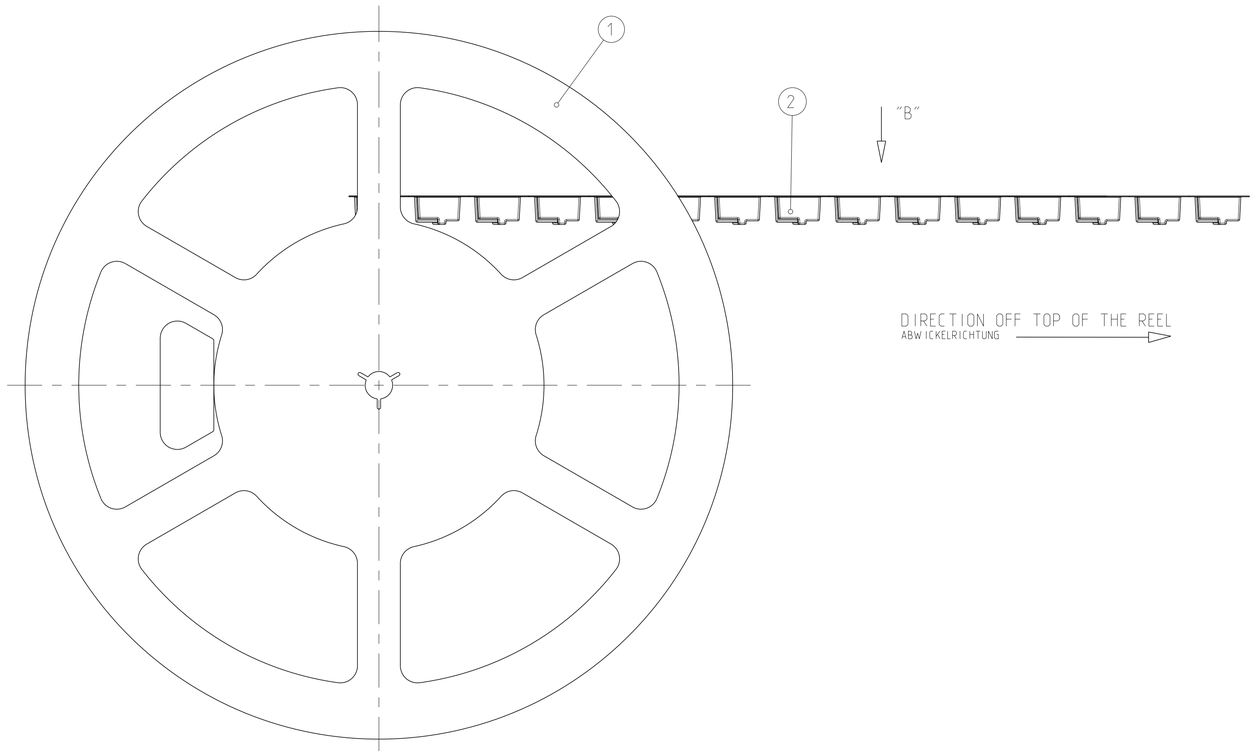
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2004
© COPYRIGHT 2004 - ALL RIGHTS RESERVED.

LOC	DIST
A1	-

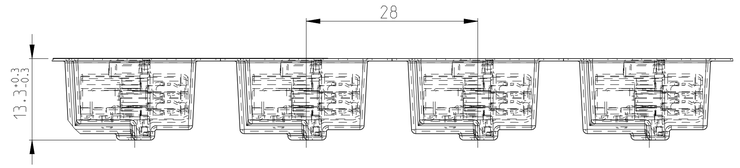
REVISIONS

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

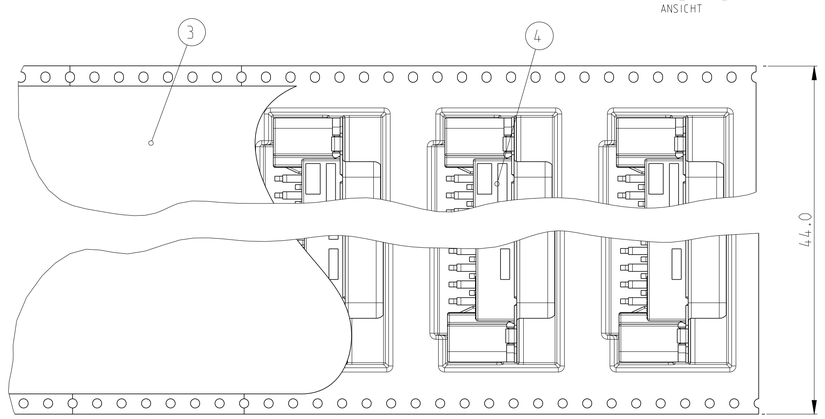




DIRECTION OFF TOP OF THE REEL
ABWICKELRICHTUNG



VIEW "B"
ANSICHT



M2:1

OBSOLETE

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 7m BLISTERBELT AND 7.1m COVER TAPE, 225 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 7m BLISTERGURT UND 7.1m ABDECKBAND, 225 EINZELTEILE

ORDER NO. BESTELL-NR.	POS.	4-1740194-5 / 4-1740194-2	3-1740194-5 / 3-1740194-2	2-1740194-5 / 2-1740194-2	1-1740194-5 / 1-1740194-2	0-1740194-5 / 0-1740194-2	DESCRIPTION BENENNUNG	SURFACE OBERFLAECHE	MATERIAL
1740194	4	225	-	-	-	-	SUB-D REC. HEADER, 9 POS., STUD M3 SUB-D BUCHSENSTECKER, 9 POL., BOLZEN M3	-	-
	4	-	225	-	-	-	SUB-D REC. HEADER, 9 POS., STUD UNC4-40 SUB-D BUCHSENSTECKER, 9 POL., BOLZEN UNC4-40	-	-
	4	-	-	225	-	-	SUB-D REC. HEADER, 9 POS., M3 SUB-D BUCHSENSTECKER, 9 POL., M3	-	-
	4	-	-	-	225	-	SUB-D REC. HEADER, 9 POS., UNC4-40 SUB-D BUCHSENSTECKER, 9POL., UNC4-40	-	-
	4	-	-	-	-	225	SUB-D REC. HEADER, 9 POS. SUB-D BUCHSENSTECKER, 9POL.	-	-
	3	7.1m	7.1m	7.1m	7.1m	7.1m	COVER BELT FOR BLISTER BELT ABDECKBAND FUER BLISTERGURT	TRANSPARENT	PET
	2	7m	7m	7m	7m	7m	BLISTER BELT BLISTERGURT	GREY/BLACK GRAU/SCHWARZ	PS
	1	1	1	1	1	1	REEL-PACKING MEHRWEGSPULE	GREY GRAU	PS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

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

DWN L.SCHLUETER 10NOV2004
CHK M.SCHAARSCHMIDT 01DEC2004
APVD G.FELDMEIER 01DEC2004
PRODUCT SPEC 108-94000
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HDP20 REC. HEADER, SMT, 9POS.
HDP20 BUCHSENSTECKER, SMT, 9POL.
EUROSTYLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1740194	

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