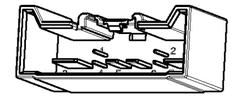
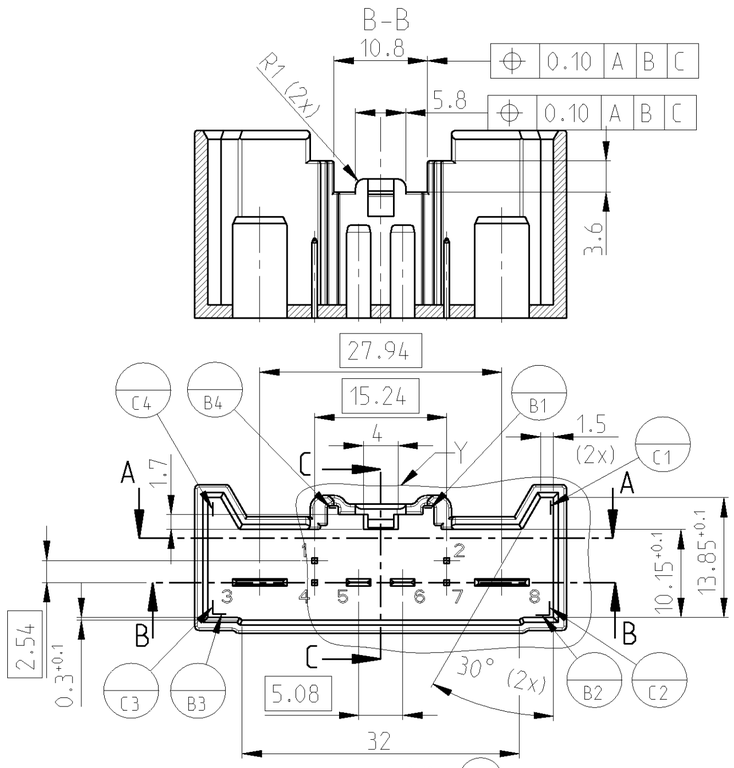
THIS DRAWING IS A CONTROLLED DOCUMENT

DWG NO 114-18979

USED ON –



1:1

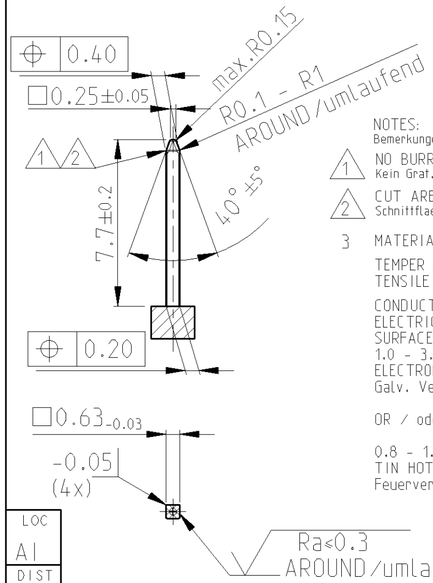


NOTES:
Bemerkungen:

1 ALL RADII R0.5 -0.1 EXCEPT AS NOTED
unbemasste Radien R0.5 -0.1

2 PIN RETENTION ACC. TO USCAR 2 REV. 5
Pinausreisskraefte nach USCAR 2 Rev. 5

3 CAVITY IDENTIFICATION
Kammerbezeichnung



NOTES:
Bemerkungen:

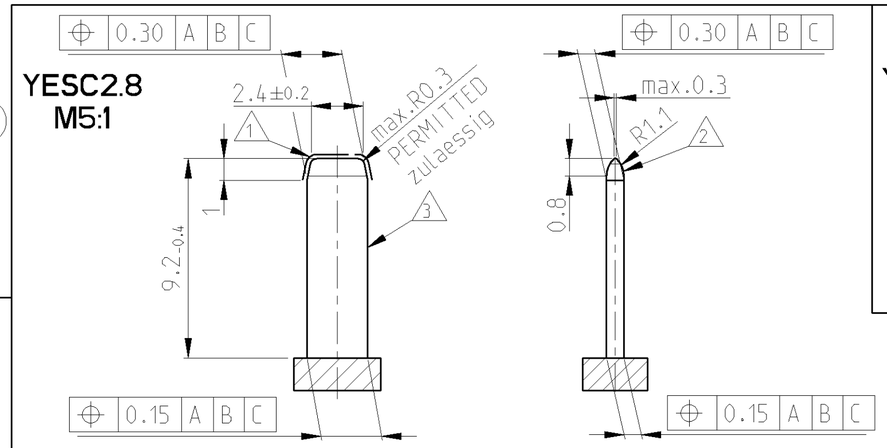
1 NO BURR AND SHARP EDGES PERMITTED
Kein Grat, Versatz oder scharfe Kanten zulaessig

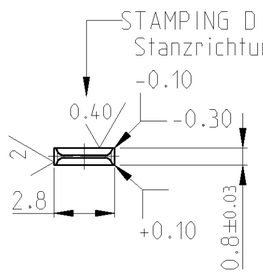
2 CUT AREA BLANK PERMITTED
Schnittflaechen blank zulaessig

3 MATERIAL / Basiswerkstoff: Cu-ALLOY / Cu-Legierung
TEMPER CLASS / Festigkeitsklassen (N/mm^2)
TENSILE STRENGTH / Zugfestigkeit Rm >560
CONDUCTIVITY CLASS / Leitfaehigkeitsklassen (Sm/mm^2)
ELECTRICAL CONDUCTIVITY / Elektrische Leitfaehigkeit >30
SURFACES / Oberflaechen
1.0 - 3.0 µm Sn OVER / ueber 1.3 - 2.2 µm Ni
ELECTROPLATED TIN (MATTE)
Galv. Verzinnung (matt)

OR / oder

0.8 - 1.5 µm Sn
TIN HOT DIPPED
Feuerverzinnt





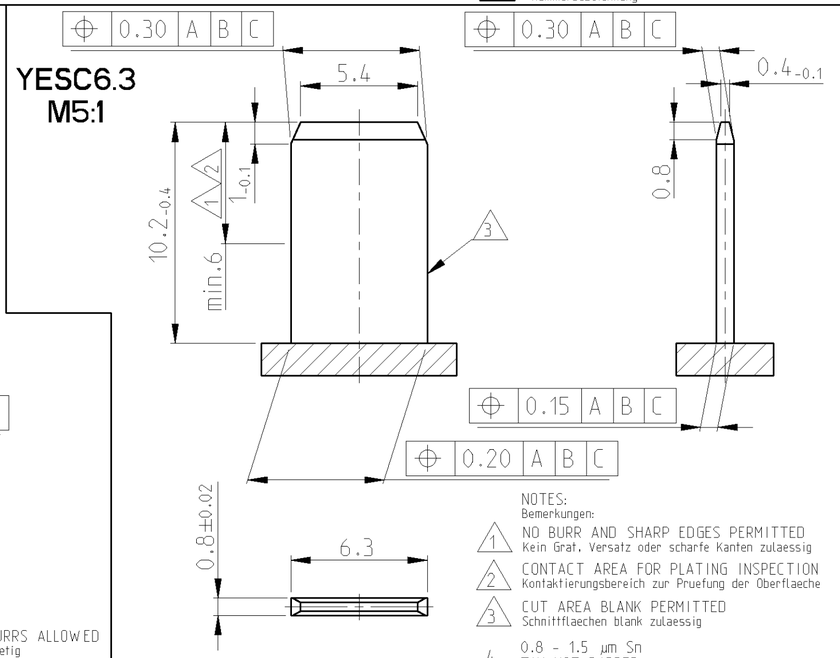
NOTES:
Bemerkungen:

1 NO BURR AND SHARP EDGES PERMITTED
Kein Grat, Versatz oder scharfe Kanten zulaessig

2 RADII TRANSITIONALLY ADAPTED, NO BURRS ALLOWED
Spitzenkontur im Tangentenverlauf gratfrei und stetig

3 CUT AREA BLANK PERMITTED
Schnittflaechen blank zulaessig

4 0.8 - 1.5 µm Sn
TIN HOT DIPPED
Feuerverzinnt



NOTES:
Bemerkungen:

1 NO BURR AND SHARP EDGES PERMITTED
Kein Grat, Versatz oder scharfe Kanten zulaessig

2 CONTACT AREA FOR PLATING INSPECTION
Kontaktierungsbereich zur Pruefung der Oberflaeche

3 CUT AREA BLANK PERMITTED
Schnittflaechen blank zulaessig

4 0.8 - 1.5 µm Sn
TIN HOT DIPPED
Feuerverzinnt

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A3	TOLERANCES CHANGED	30.JUN.2009	KR	GM
	A2	DATUM TARGET POSITION CHANGED	17APR2009	GP	GM

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.10
1 PLC	±0.10
2 PLC	±0.05
3 PLC	±-
4 PLC	±-

ANGLES± 1°

SURFACE TEXTURE -√

DWN	G.PUCKEL	23FEB2009
CHK	K.ROTH	23FEB2009
APVD	G.MUMPER	24FEB2009

MATERIAL – –

HEAT TREAT – –

Tyco Electronics — Tyco Electronics AMP GmbH, 64625 Bensheim (Germany)

NAME INTERFACE SPECIFICATION FOR 8POS. HYBRID CONNECTOR

SCALE	SIZE	DRAWING NO	SHEET	REV
5:1	A2	114-18979	1 OF 1	A3

LOC A1

DIST –

AMP 3307-7 REV 31MAR2000

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Pro/ENGINEER DRAWING