Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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RELEASED FOR PUBLICATION
FREI FUER VEROEFFENTLICHUNG - 2005
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ALLE RECHTE VORBEHALTEN

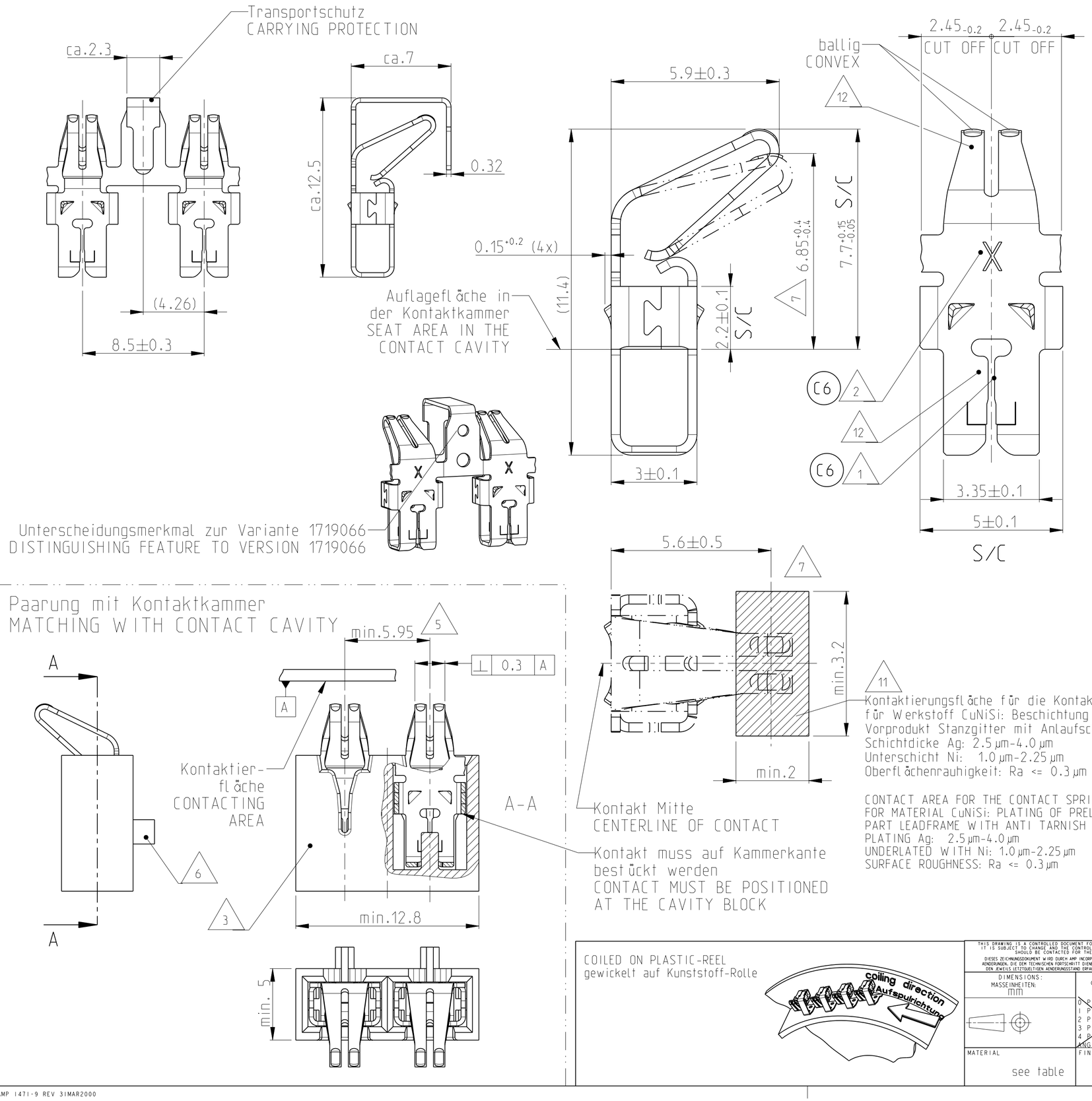
MATED WITH:
PASSEND ZU:

LOC	DIST
A1	–

PROJEKT NR.:

REVISIONS
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	C6	ECR-09-001082	13JAN2009	J.J.	V.S.



Kontaktierungsfläche für die Kontaktfeder für Werkstoff CuNiSi: Beschichtung Vorprodukt Stanzgitter mit Anlaufschutz:
Schichtdicke Ag: 2.5 µm-4.0 µm
Unterschicht Ni: 1.0 µm-2.25 µm
Oberflächenrauhigkeit: Ra <= 0.3 µm

CONTACT AREA FOR THE CONTACT SPRING FOR MATERIAL CuNiSi: PLATING OF PRELIMINARY PART LEADFRAME WITH ANTI TARNISH TREATMENT:
PLATING Ag: 2.5 µm-4.0 µm
UNDERLATED WITH Ni: 1.0 µm-2.25 µm
SURFACE ROUGHNESS: Ra <= 0.3 µm

Bemerkungen:

1. Kontaktzone geeignet für einzelnen Cu-Lackdraht ∅0.355mm/0.236mm siehe Tabelle nach DIN EN / IEC 60317-0-1 oder AWG
SLOT ACCEPTS: SINGLE MAGNET Cu-WIRE ∅0.355mm/0.236mm SEE TABLE ACCORDING TO DIN EN / IEC 60317-0-1, OR AWG (C6)

2. Kennziffer für Lackdrahtdurchmesser siehe Tabelle
IDENTIFIKATION NO. FOR MAGNET WIRE ∅ SEE TABLE (C6)

3. Kontakt-Kammer siehe Tyco-Zeichnung: 1719083
CONTACT CAVITY ACCORDING TO TYCO DRAWING: 1719083

4. Einsatztemperatur max. 140 °C im Getriebeöl BOT 341 (CASTROL) in vorheriger Absprache mit Tyco-Engineering (nur PN 0-1719065-3)
SUITED FOR APPLICATIONS MAX. 140 °C IN THE TRANSMISSION OIL BOT 341 AFTER PRIOR CONSULTATION WITH TYCO ENGINEERING (ONLY PN 0-1719065-3) (C6)

5. Empfohlener Kammerabstand
RECOMENDED DISTANCE BETWEEN CONTACT CAVITIES

6. Bei der Assemblage wird die Auflagestrebe abgetrennt
DURING ASSEMBLY WIRE TRIMM SUPPORT WILL BE CUT OFF

7. Kontaktierbereich der Bügelfeder
SPRING CONTACT AREA

8. S/C S/C Prüfmaß
SIGNIFICANT CHARACTERISTIC DIMENSION

9. Max. zulässige Kraft zur Kontaktbestückung: 100±10N
MAX. FORCE ALLOWED FOR TERMINATING:

10. Die Schneidklemmzone ist durch geeignete Aufwicklung des Lackdrahtes von Spannungen und Bewegungen zu Entlasten
UNLOAD INSULATION DISPLACEMENT TERMINATION WITH SUITABLE COILING OF MAGNET WIRE FROM ANY TENSIONS AND MOVEMENTS

11. Eine thermische Weiterverarbeitung des Stanzgitters kann zur Verflüchtigung des Anlaufschutzes führen. Oberfläche geschlossen, frei von Kratzern und porenfrei.
SUBSEQUENT THERMAL PROCESSING OF THE LEADFRAME MAY EVAPORATE THE ANTI TARNISH TREATMENT. SURFACE COHESIVE, FREE OF SCRATCHES AND PORES

12. Messfläche Schichtdicke Galvanik
MEASURING AREA PLATING THICKNESS

(C6)

ID-NO.:	Draht/WIRE	AWG	TE ORDER NO.
7	∅0.355mm	27	0-1719065-3
5	∅0.236mm		2-1719065-3

(12)

(C6)

	TE ORDER NO.	MATERIAL	SURFACE
Serie	2-1719065-3	CuNiSi	2.5-4.0 µm Ag over 1.25-2.5 µm Ni
Serie	0-1719065-3	CuNiSi	2.5-4.0 µm Ag over 1.25-2.5 µm Ni
~~Serie~~	~~1719065-2~~	~~CuNiSi~~	~~Sn over Ni~~
~~Pilot~~	~~1719065-9~~	~~CuNiSi~~	~~Sn over Ni~~

COILED ON PLASTIC-REEL
gewickelt auf Kunststoff-Rolle

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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. ANDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS UEBERTRAGENEN ANDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN NACH DIN 16901-130
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES/WINKEL ±1°

MATERIAL: see table
FINISH/OBERFLAECHE/FARBE: see table

DWN	K.Shang	08AUG2005
CHK	R.Hruby	05SEP2005
APVD	–	
PRODUCT SPEC PRODUKTSPEZ.	108-94043	
APPLICATION SPEC VERARBEITUNGSSPEZ.	114-18787	
WEIGHT GEWICHT	–	

Tyco Electronics
tyco Electronics AMP GmbH
D - 64625 Bensheim

NAME: MAG-MATE TERMINAL WITH CONTACT SPRING (XP56)

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-1719065	–

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 1 OF VON 1 | REV C6

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING