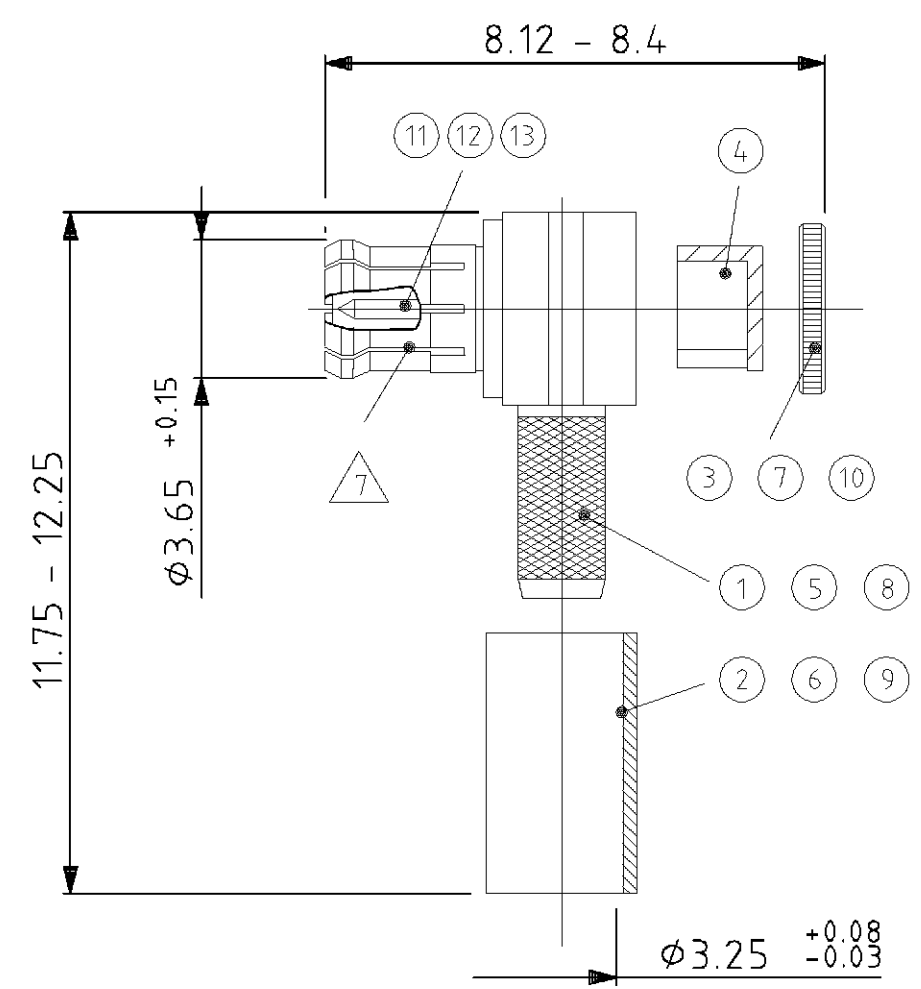
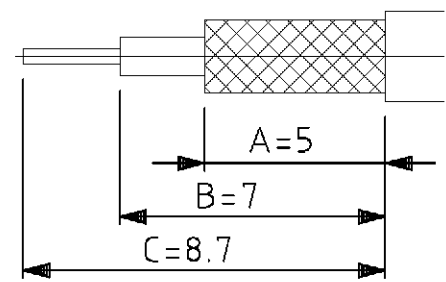


USED ON —

- 1 KOAX STECKVERBINDER NACH CECC 22220  
COAX CONNECTOR COMPLIES WITH SPEC. CECC 22220
- 2 KOAX-WINKELSTECKER MONTIERT MIT STIFT-KONTAKT (POS.1,5,8) UND (POS.2,3,4,6,7,9,10) IM PLASTIKBEUTEL VERPACKT  
COAX ANGLE PLUG ASSEMBLED WITH MALE CONTACT (POS.1,5,8) AND (POS.2,3,4,6,7,9,10) PACKED IN PLASTIC BAG
- 3 VERNICKELT NACH AMP SPEZ.112-25-2; 2.0µm MIN.-4.0µm MAX DICKE  
NiPL. PER AMP SPEC.112-25-2; 2.0µm MIN.-4.0µm MAX.THK
- 4 VERGOLDET 112-162-5; 0.8µm MIN DICKE ÜBER Ni 112-25-2; 2.0µm MIN - 4.0µm MAX DICKE  
GOLD PL. 112-162-5; 0.8µm MIN THK OVER Ni PL. 112-25-2; 2.0µm MIN - 4.0µm MAX THK
- 5 KABELTYP RG316/D  
CABLETYP RG316/D
- 6 VERGOLDET 0.1-0.2µm DICKE ÜBER NOM. 4.0µm Ni P DICKE  
0.1-0.2µm Au OVER NOM. 4.0µm Ni P PLATING
- 7 RASTFEDER : MATERIAL PHOSPHORBRONCE  
COUPLING SPRING : MATERIAL PHOSPHORBRONCE
- 8 HANDCRIMPWERKZEUG AMP PN 734537-1 (HEX. 3.25)  
HAND CRIMPING TOOL AMP PN 734537-1 (HEX. 3.25)
- 9 VERSCHLUSSDECKELMONTAGE MIT HANDWERKZEUG AMP PN 726878-1  
HAND TOOL AMP PN 726878-1 FOR LID ASSEMBLY
- 10 VERGOLDET 112-162-5; 1.3µm MIN DICKE ÜBER Ni 112-25-2; 2.0µm MIN - 4.0µm MAX DICKE  
GOLD PL. 112-162-5; 1.3µm MIN THK OVER Ni PL. 112-25-2; 2.0µm MIN - 4.0µm MAX THK
- 11 SONDERPACKEINHEIT 500 STK.  
BULK PACKAGE PER 500 PCS.
- 12 VERGOLDET 0.1-0.2µm DICKE ÜBER NOM. 4.0µm Ni DICKE  
0.1-0.2µm Au OVER NOM. 4.0µm Ni PLATING



ABISOLIER - MASSE  
STRIPPING DIMENSIONS  
(OHNE MASSTAB)  
(UNSCALED)



THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.

LOC  
AJ  
DIST  
16

	C	REVISED PER OS14-0020-01.	08APR02	JGH	JGH
P	LTR	REVISION RECORD	DATE	DWN	APVD

DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	±	-
	1 PLC	±	0.1
	2 PLC	±	0.1
	3 PLC	±	-
	4 PLC	±	-
ANGLES ±		-	
SURFACE TEXTURE			

DWN	12JUN92	MATERIAL	-	HEAT TREAT	-
FISCHER					
CHK	-				
APVD	10JUL92	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
ZANDER					
NAME					
MCX RIGHT ANGLE PLUG, SOLDER/CRIMP, FOR DOUBLE BRAID FLEX CABLE (OD 2.6 mm)					
SCALE	5:1	SIZE	A3	DRAWING NO	829991
		SHEET	1	OF	2
		REV			C

USED ON —

DWG NO  
829991

THIS DRAWING IS A CONTROLLED DOCUMENT.

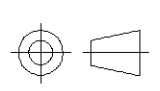
BESTELL-NR. PART-NO.	BESTELL-NR. PART-NO.	POS. ITEM-NO.	STÜCK PIECES	BENENNUNG EINZELTEIL DESCRIPTION	WERKSTOFF MATERIAL	OBERFLÄCHE PLATING FARBE/COLOR
5-829991-4 △11	829991-4 △2	13	1	STIFTKONTAKT/MALE CONTACT	Cu Zn	△4
		4	1	ISOLIERSTÜTZE KAPPE/DIELECTRIC CAP	TPX	WEISS/WHITE
		3	1	VERSCHLUSSDECKEL/LID	Cu Zn	△6
		2	1	CRIMPHÜLSE,CRIMPFERRULE	SF Cu	△12
		1	1	WINKELSTECKER/ANGLE PLUG	Cu Zn	△6
5-829991-3 △11	829991-3 △2	11	1	STIFTKONTAKT/MALE CONTACT	Cu Zn	△6
		4	1	ISOLIERSTÜTZE KAPPE/DIELECTRIC CAP	TPX	WEISS/WHITE
		10	1	VERSCHLUSSDECKEL/LID	Cu Zn	△3
		9	1	CRIMPHÜLSE,CRIMPFERRULE	SF Cu	△3
		8	1	WINKELSTECKER/ANGLE PLUG	Cu Zn	△3
5-829991-2 △11	829991-2 △2	12	1	STIFTKONTAKT/MALE CONTACT	Cu Zn	△10
		4	1	ISOLIERSTÜTZE KAPPE/DIELECTRIC CAP	TPX	WEISS/WHITE
		7	1	VERSCHLUSSDECKEL/LID	Cu Zn	△4
		6	1	CRIMPHÜLSE,CRIMPFERRULE	SF Cu	△4
		5	1	WINKELSTECKER/ANGLE PLUG	Cu Zn	△4
5-829991-1 △11	829991-1 △2	11	1	STIFTKONTAKT/MALE CONTACT	Cu Zn	△6
		4	1	ISOLIERSTÜTZE KAPPE/DIELECTRIC CAP	TPX	WEISS/WHITE
		3	1	VERSCHLUSSDECKEL/LID	Cu Zn	△6
		2	1	CRIMPHÜLSE,CRIMPFERRULE	SF Cu	△12
		1	1	WINKELSTECKER/ANGLE PLUG	Cu Zn	△6

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.

LOC  
AJ  
DIST  
16

P	LTR	REVISION RECORD	DATE	DWN	APVD
	C	REVISED PER OS14-0020-01.	08APR02	JGH	JGH


DIMENSIONS: MM




TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.1
2 PLC	± 0.1
3 PLC	± -
4 PLC	± -

ANGLES ± -

SURFACE TEXTURE 

DWN	12JUN92	MATERIAL	-	HEAT TREAT	-
FISCHER		CHK	-		
APVD	10JUL92	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
ZANDER					
NAME MCX RIGHT ANGLE PLUG, SOLDER/CRIMP, FOR DOUBLE BRAID FLEX CABLE (OD 2.6 mm)					
SCALE	5:1	SIZE	A3	DRAWING NO	829991
		SHEET	2	OF	2
		REV			C

- [Home](#)
- [Part Number Search](#)
- [Text Search](#)
- [Alternate Part Search](#)
- [Multiple Part Comparison](#)
- [Alphabetical Search](#)
- [Brand Search](#)
- [Industry Product Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Competitor Cross Reference](#)
- [Document Number Search](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

<b>Current Brand View</b>	<a href="#">View All Tyco Electronics Brands</a> <small>Click to activate links to all other products</small>
<b>AMP</b>	

## RF Connectors

### Series MCX Microminiature Coaxial Connectors

**AMP** **829991-1** -- 3 of 8 products Active [Active](#)

**(Tyco Electronics P/N: 829991-1)**

<a href="#">Previous</a>	<a href="#">Next</a>	<a href="#">Sales Information</a>	<a href="#">AMP ACES</a>	<a href="#">Step Search Screen</a>
			<a href="#">Related Documents</a>	<a href="#">General Information</a>
			<a href="#">Pricing</a>	<a href="#">Product Availability</a>

**Please use the customer drawing for all design activity.**

- **Customer Drawing: 829991, Rev. C**  
Document Title: MCX RIGHT ANGLE PLUG, SOLDER/CRIMP, FOR DOUBLE BRAID FLEX CABLE (OD 2.6 mm)

[184235.pdf](#) [184235.pdf](#) (84K)

*The photographs and/or line drawings below are representative images of a product for viewing purposes only.*

[Product Photo](#)

<b>Searchable Features:</b>	
<b>Brand:</b>	AMP
<b>Product Type:</b>	Plug
<b>Body Style:</b>	Right Angle
<b>Terminate To:</b>	Coaxial Cable
<b>Coaxial Cable Termination Type:</b>	Crimp, Solder
<b>Coaxial Cable Type (RG/U or Mfg.):</b>	316D
<b>Panel Attachment:</b>	No
<b>PCB Retention Feature:</b>	No
<b>Body Plating:</b>	.1 micron Gold over Nickel
<b>Center Contact Plating:</b>	Gold over Nickel

<b>Other Properties:</b>	
<b>Center Contact Material:</b>	Brass
<b>Ferrule Material:</b>	Soft Copper
<b>Ferrule Plating:</b>	Gold over Nickel
<b>Dielectric Material:</b>	TPX
<b>Packaging Method:</b>	Plastic Bag

---

[Copyright](#) and [Privacy Statement](#)

Visit [Tyco International, Ltd.](#)

[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Customer Service](#) | [About](#) | [Home](#)