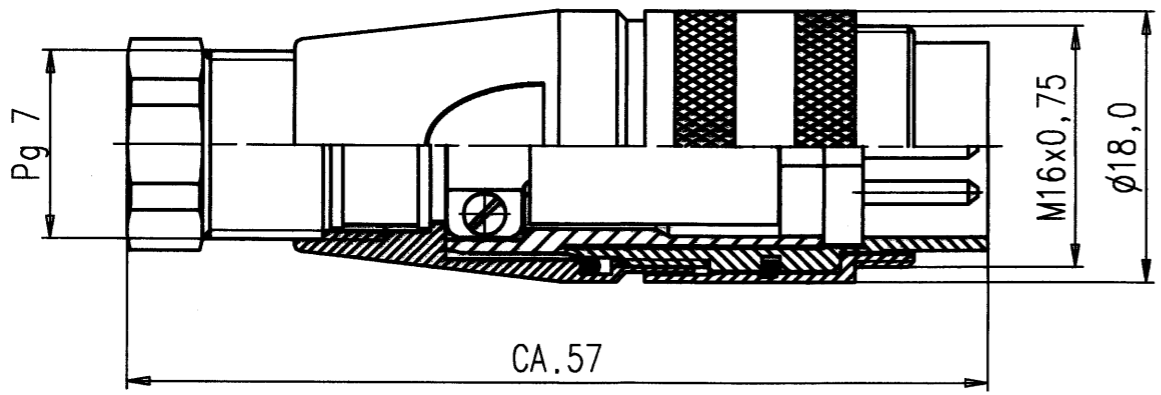


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.

Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.



Number of contacts	3	4	5	5Stereo	6	7	7	8	12	14
Contact arrangement acc. to DIN	41 524	-	-	41 524	45 322	-	45 329	45 326	-	-
Contact arrangement acc. to IEC	130-9	130-9	-	130-9	130-9	-	130-9	130-9	-	-
Rated voltage ¹⁾	300V =		150V =	300V =		100V =				
Rated impulse withstand voltage	¹⁾ 1500V		1200V	1500V		1200V				
Pollution degree ¹⁾	1		1	1		1				
Installation category ¹⁾	I		I	I		I				
Rated voltage ²⁾	250V-		60V-	250V-		60V-				
Insulation group ²⁾	A		A	A		A				
Test voltage ²⁾	980V-		670V-	980V-		670V-				
Current rating ³⁾	5A at +40°C ambient temperature							3A		
Termination	solder							solder		
Wire gauge	solder < 0,5mm ²							< 0,25mm ²		
Contact plating	silver / gold							gold		
Temperatur range ³⁾	lower / upper temperature -40°C / +85°C									
Locking system	screw locking									
IP-degree of protection acc. to IEC 529	IP 67									
Contact resistance ³⁾	< 5m Ω									
Insulation resistance ³⁾	>10 ¹² Ω									
Dielectric material	thermoplastic									
Housing material	brass, die cast, nickel plated									
Mating cycles ³⁾	≥500									
Insertion force ³⁾	25N	30N	35N	50N	55N	60N	50N			
Withdrawal force ³⁾	21N	25N	30N	45N	45N	55N	45N			

¹⁾ Angaben nach/acc. to DIN VDE 0110T2/1.89
²⁾ Angaben nach/acc. to VDE 0110 b/2.79
³⁾ Prüfung nach/test acc. to IEC 512

Do not connect or disconnect under load.
 Metal housing parts shall be securely incorporated to.

	14	C091 31H014 100 2	C091 31H014 200 2
	12	C091 31H012 100 2	C091 31H012 200 2
	8 DIN	C091 31H008 100 2	C091 31H008 200 2
	7 DIN	C091 31H107 100 2	C091 31H107 200 2
	7	C091 31H007 100 2	C091 31H007 200 2
	6	C091 31H006 100 2	C091 31H006 200 2
	5	C091 31H005 100 2	C091 31H005 200 2
	5* Stereo	C091 31H105 100 2	C091 31H105 200 2
	4	C091 31H004 100 2	C091 31H004 200 2
	3	C091 31H003 100 2	C091 31H003 200 2

CONTACT ARRANGEMENT	NO. OF CONTACTS	TYP-NUMBER-AG	TYP-NUMBER-AU
Gewicht (errechnet)/Calc WT: 9		Zul. Abw./Tolerances:	Maßstab/Scale 2:1 A3
Prüfmaß/Testdimension		DIN 6784	CUSTOMER DRAWING
Teileindex Partindexnumber			
01	14.02.02 CI	02	Datum/Date Name
		Gez. 14.02.	Cionvica
		Gepr. 14/02/02	Q. 200
		Checked	
Amphenol-Tuchel Electronics GmbH		Male cable connector	
Ers. f./Similar to: 5656 106		M	C091 31HXXX X00 2
Index Änderungs/Description Datum/Date Name		Blatt/Sheet 2/2 Bl.	