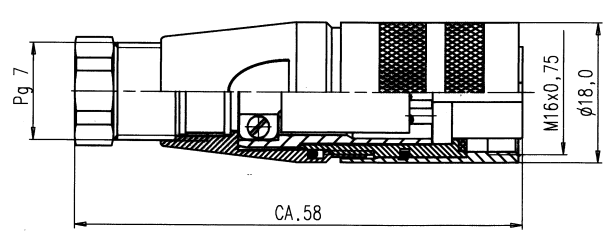


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Number of contacts	3	4	5	5Stereo	6	7	7	8	12	14
Contact arrangement acc. to DIN	41 524	-	-	41 524	45 322	-	45 329	45 326	-	-
Contact arrangement acc. to IEC	130-9	130-9	-	130-9	130-9	-	130-9	130-9	-	-
Rated voltage <sup>1)</sup>	300V -		150V -	300V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

	14	C091 31D014 100 2	C091 31D014 200 2
	12	C091 31D012 100 2	C091 31D012 200 2
	8	C091 31D008 100 2	C091 31D008 200 2
	7	C091 31D107 100 2	C091 31D107 200 2
	7	C091 31D007 100 2	C091 31D007 200 2
	6	C091 31D006 100 2	C091 31D006 200 2
	5 Stereo	C091 31D105 100 2	C091 31D105 200 2
	4	C091 31D004 100 2	C091 31D004 200 2
	3	C091 31D003 100 2	C091 31D003 200 2

CONTACT ARRANGEMENT	NO. OF CONTACTS	CONTACT PLATING - AG	CONTACT PLATING - AU
Gewicht (errechnet) / Calc. Wt:		Zel. Abw./Tolerances:	Moßstab/Scale 2:1
Prüfmaß/Tesidimension		DIN 6784	A3
Teileindex Partindexnumber		CUSTOMER DRAWING	
		Female cable connector	
		02 Datum/Date	Name
		Gez. 14.02.	Cionvica
		Druck	
		Gepr. 14/02/02	Q. 280
		Amphenol-Tuchel Electronics GmbH	
01	14.02.02	CI	
Index	Änderung/Description	Datum/Date	Name
			Ers. 1./Similar to: 5656 107

<sup>1)</sup> Angaben nach/acc. to DIN VDE 0110T2/1.89  
<sup>2)</sup> Angaben nach/acc. to VDE 0110 b/2.79  
<sup>3)</sup> Prüfung nach/test acc. to IEC 512  
 Do not connect or disconnect under load.  
 Metal housing parts shall be securely incorporated to.