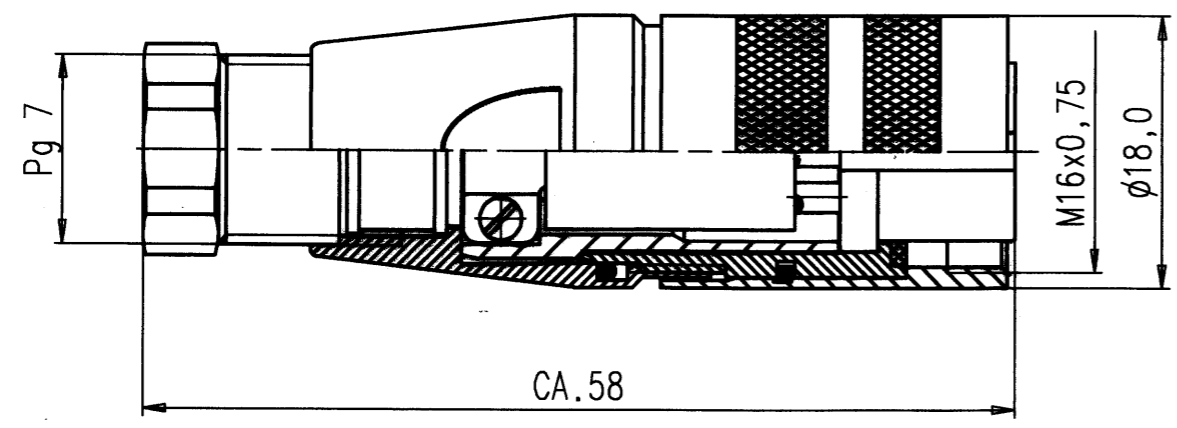


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D	Number of contacts	3	4	5	5Stereo	6	7	7	8	12	14	
	Contact arrangement acc. to DIN	41 524	-	-	41 524	45 322	-	45 329	45 326	-	-	
	Contact arrangement acc. to IEC	130-9	130-9	-	130-9	130-9	-	130-9	130-9	-	-	
	Rated voltage ¹⁾	300V -		150V -		300V -		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										
B	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				

	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	C091 31D005 100 2	C091 31D005 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: 9		Zul. Abw./Tolerances:		Maßstab/Scale 2:1 A3	
Prüfmaß/Testdimension		DIN 6784		CUSTOMER DRAWING	
Teileindex Partindexnumber		02 Datum/Date Name		Female cable connector	
		Gez. 14.02. Cionvica			
		Gepr. 14/02/02 Q. 20			
		Checked			
01		14.02.02 CI		Amphenol-Tuchel Electronics GmbH	
Index Änderung/Description Datum/Date Name		Ers. f./Similar to: 5656 107		Blatt/Sheet 2 2 Bl.	

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.