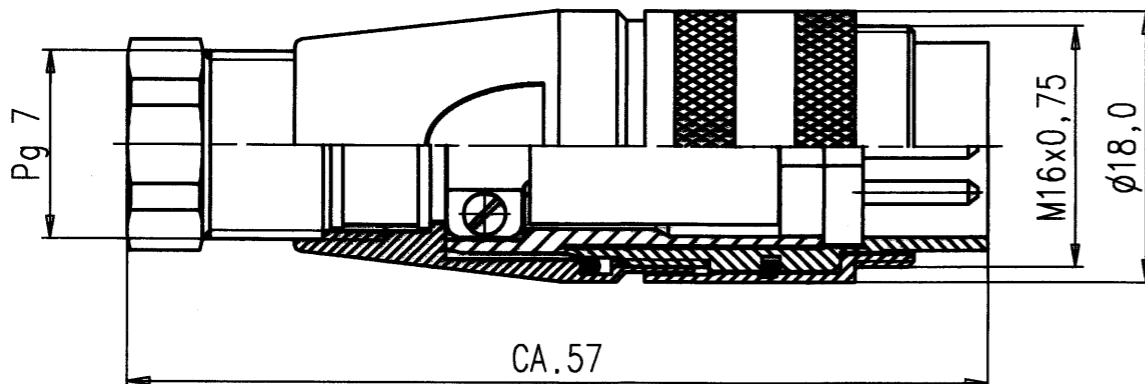


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Number of contacts	3	4	5	5Stereo	6	7	7	8	12	14	
Contact arrangement acc. to DIN	41 524	-	-	41 524	45 322	-	45 329	45 326	-	-	
Contact arrangement acc. to IEC	130-9	130-9	-	130-9	130-9	-	130-9	130-9	-	-	
Rated voltage ¹⁾	300V =		150V =		300V =		100V =				
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				

	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

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.

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		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.	