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Part Information:



Part Number: T 3635 000

Description: Male cable connector, screwlocking straight, max. cable outlet 6mm, gold, solder, 12

Family: C091A



Specifications

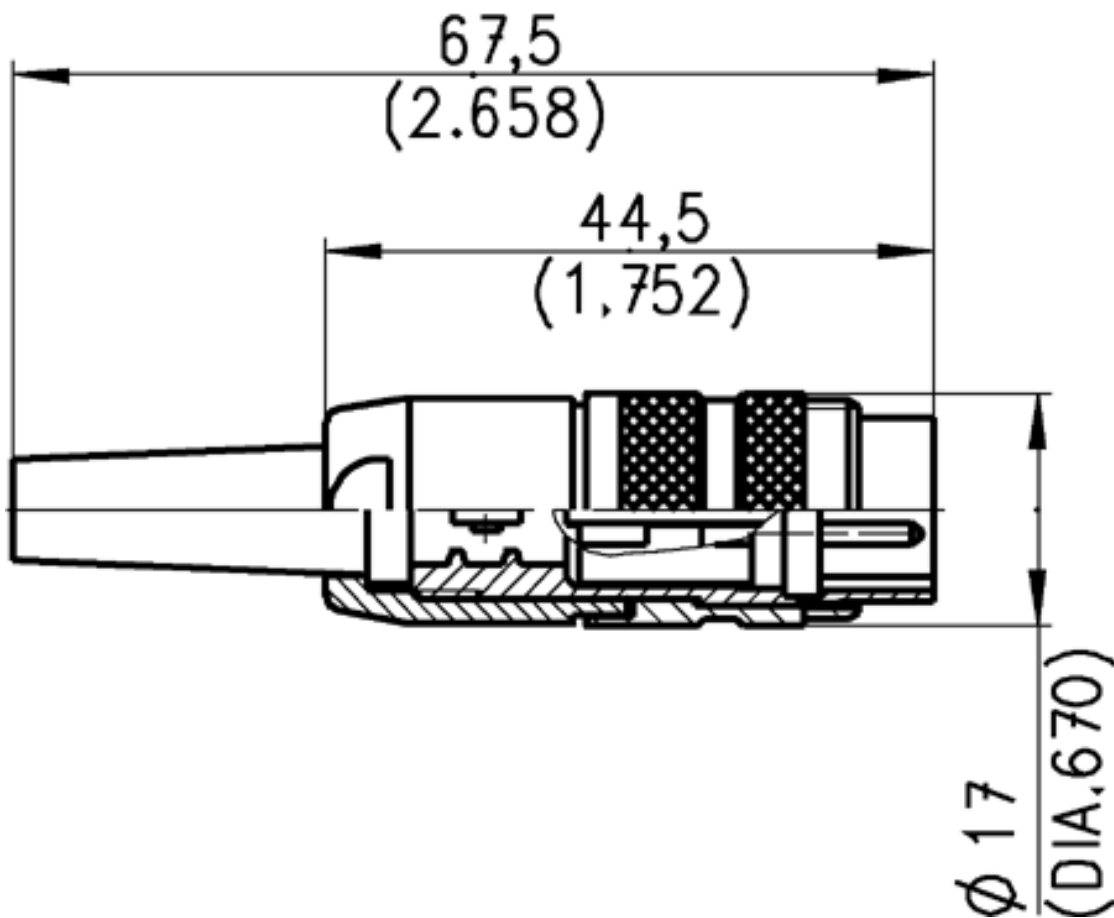
General	Standard	Characteristics
Number of contacts		12
View on termination side of contact insert		
Contact arrangement according to DIN		-
Contact arrangement according to IEC		-
Electrical		
Rated voltage	IEC 60664-1	150 V
Rated impulse withstand voltage	IEC 60664-1	1200 V
Pollution degree	IEC 60664-1	1
Installation category	IEC 60664-1	I
Insulation group	IEC 60664-1	3
Test voltage	IEC 60664-1	670 V
Current rating	IEC 60512-3 Test 5 b	3 A / +40°C/ _104°F
Insulation resistance	IEC 60512-2 Test 3 a	$>10^{12} \Omega$
Contact resistance	IEC 60512-2 Test 2 a	$<5 \text{ m}\Omega$
Climatical		
Climatic category	IEC 60068-1	40 / 85 / 56
Temperature range	IEC 60068-1	-40°C ... +85°C/-40°F ... +185°F
Mechanical		
IP-degree	IEC 60529	IP 40
Insertion and withdrawal forces	IEC 60512-7 Test 13 b	50 N 180.oz
Mechanical operation	IEC 60512-5 Test 9 a	Silver $\geq$ 500 mating cycles Gold $\geq$ 1000 mating cycles
Materials		

Housing		die cast, nickel plated
Dielectric		thermoplastic
Contact plating		silver plated, gold plated
Other Characteristics		
Termination technique		solder
Wire gauge		≤ 0.25mm (24 AWG))
Flammability		UL 94 VO
Locking system	IEC 103-9	metal screw coupling



Line Drawings

3360 001 N



Assembly Instructions

