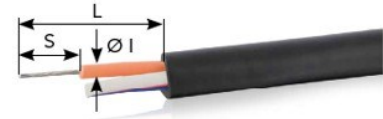
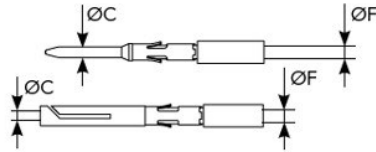


JMX Series | Contacts

Crimp contacts (Not available in Ø 0.5 mm versions)



Contact size ØC	ØF		Wire size (Stranded)		Part number*		Max current rating (A)	Contact resistance (mΩ)
	mm	inch	AWG (min-maxi)	mm ² (min-maxi)	Male	Female		
#22 Ø 0.7 mm/ Ø 0.027"	0.85	0.033"	26-22	0.14-0.34	JBX1CTMC07	JBX1CTFC07	7	5
#20 Ø 0.9 mm/ Ø 0.035"	1.10	0.043"	24-20	0.25-0.50	JBX1CTMC09	JBX1CTFC09	10	3.5
#18 Ø 1.3 mm/ Ø 0.051"	1.40	0.055"	22-18	0.50-1.00	JBX1CTMC13	JBX1CTFC13	15	3

* Part numbers for removal contacts only

Wire stripping instructions

Contact size	Ø I (diameter over insulation)		L		S	
	mm	inch	mm	inch	mm	inch
#22 Ø 0.7 mm/ Ø 0.027"	> 1.35	≤ 0.053"	20	0.790"	4	0.157"
	> 1.35	> 0.053"			5.5	0.217"
#20 Ø 0.9 mm/ Ø 0.035"	≤ 1.60	≤ 0.062"	20	0.790"	4	0.157"
	> 1.60	> 0.062"			5.5	0.217"
#18 Ø 1.3 mm/ Ø 0.051"	≤ 2.10	≤ 0.082"	20	0.790"	4	0.157"
	> 2.10	> 0.082"			5.5	0.217"

JMX Series | Contacts

Tooling

Crimp tool table

Crimp contacts

Contact size	Shell type	Part number*		Crimp tooling	Locator		Extraction tools
		Male	Female		Male	Female	
#22 Ø 0.7 mm/ Ø 0.027"	1	JBX1CTMC07	JBX1CTFC07	MIL - 22520/7-01	JBX10UTLP07	JBX10UTLS07	JBXOUTDC07
#20 Ø 0.9 mm/ Ø 0.035"	1	JBX1CTMC09	JBX1CTFC09	MIL - 22520/7-01	JBX10UTLP09	JBX10UTLS09	JBXOUTDC09
#18 Ø 1.3 mm/ Ø 0.051"	1	JBX1CTMC13	JBX1CTFC13	MIL - 22520/7-01	JBX10UTLP13	JBX10UTLS13	JBXOUTDC13

* Part numbers for removal contacts only

Contact extraction instruction

- Place the tool into the cavity from front face of the insulator
- Push on the handle
- Remove the contact by pulling on it.

