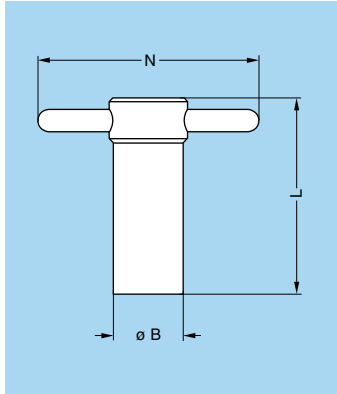
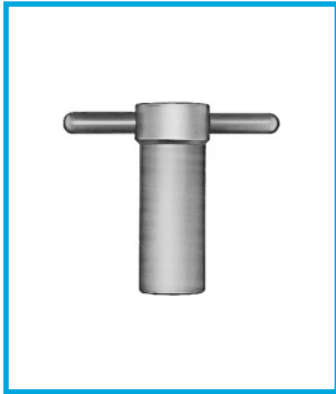


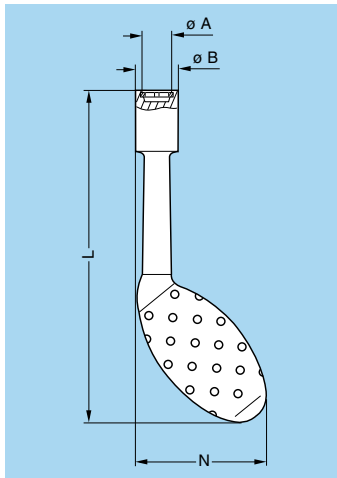
Tooling



DCG Spanners for hexagonal nuts

Part number	Dimensions (mm)			Part number of the nut
	B	L	N	
DCG.91.149.0TN	14	40	50	GEA.00.240.LN
DCG.91.161.1TN	16	45	52	GEA.0S.240.LN
DCG.91.201.4TN	20	52	65	GEA.1S.240.LN
DCG.91.231.7TN	23	62	68	GEA.2S.240.LN
DCG.91.282.2TN	28	76	73	GEA.3S.240.LN

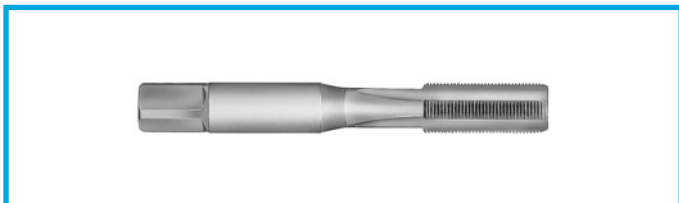
- Material: blackened steel



DCH Spanners for notched nut

Part number	Dimensions (mm)				Part number of the nut
	A	B	L	N	
DCH.91.101.PA	10.1	12.8	124	48.3	GEG.00.240.RN

- Material: Blue polyurethane



DTA Taps

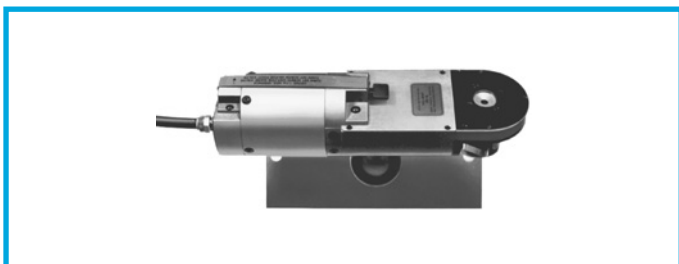
Part number	Series	Thread
DTA.99.700.5Z	00	M7 x 0.5
DTA.99.900.6Z	0S-0B	M9 x 0.6



DPC Manual crimping tool

Part number
DPC.91.701.V

According to specification MIL-C-22520/7-01.
For LEMO contacts \varnothing 0.5-0.7-0.9-1.3 mm



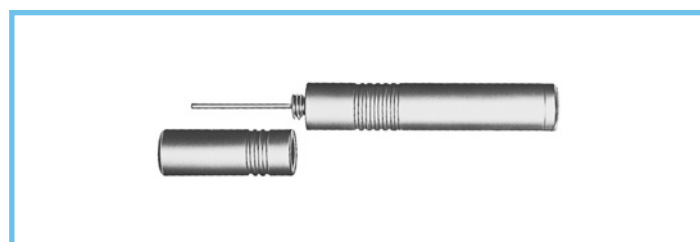
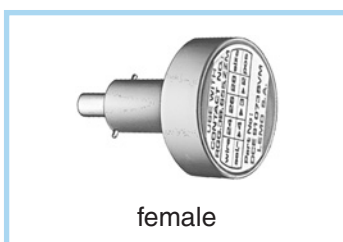
Pneumatic crimping tools

Supplier	Part number
LEMO	DPC.91.701.C
BALMAR	85230
BUCHANAN	621101

According to specification MIL-C-22520/7-01.
For LEMO contacts \varnothing 0.5-0.7-0.9-1.3 mm

DCE Positioners for crimp contacts ø 0.5-0.7-0.9 and 1.3 mm

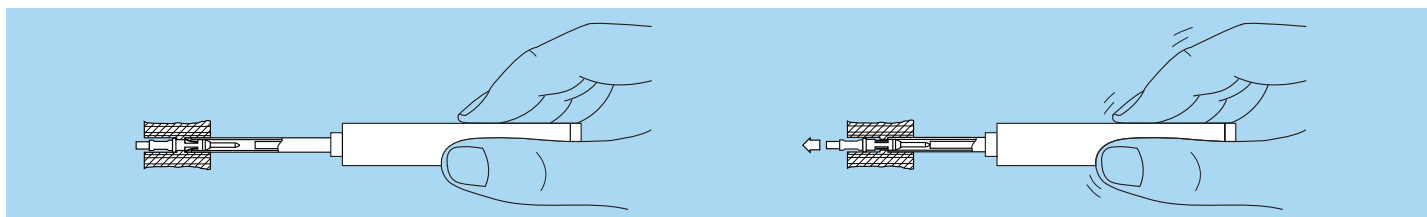
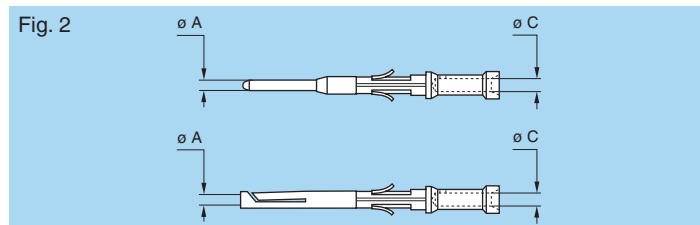
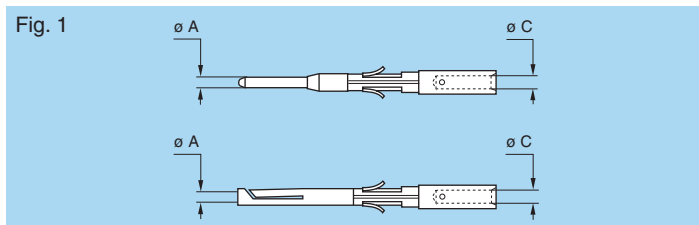
DCF Extractor for crimp contact ø 0.5-0.7-0.9 and 1.3 mm



These positioners are suitable for use with both manual and pneumatic crimping tools according to the MIL-C-22520/7-01 standard.

	Connector + Contact					Positioners part number				Extractors part number
	Type	ø A	ø C	Fib.	Conductor AWG	For male contacts into plug	For female contacts into socket	For male contacts into socket	For female contacts into plug	
FF	303 304	0.5	0.42	1	28-30-32	DCE.91.050.0VC	DCE.91.050.0VM	DCE.91.050.0VC	DCE.91.050.0VM	DCF.91.050.2LT
OF	302 303	0.9	1.10	1	20-22-24	DCE.91.090.BVC	DCE.91.090.BVM	DCE.91.090.BVC	DCE.91.090.BVM	DCF.93.090.4LT
		0.9	0.80	2	22-24-26	DCE.91.090.AVC	DCE.91.090.AVM	DCE.91.090.AVC	DCE.91.090.AVM	DCF.93.090.4LT
		0.9	0.45	2	28-30-32	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
1F	303	0.7	0.80	1	22-24-26	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
		0.7	0.45	2	28-30-32	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
	305	1.3	1.40	1	18-20	DCE.91.131.FVC	DCE.91.131.FVM	DCE.91.131.FVC	DCE.91.131.FVM	DCF.93.131.4LT
		0.9	1.10	1	20-22-24	DCE.91.090.BVC	DCE.91.090.BVM	DCE.91.090.BVC	DCE.91.090.BVM	DCF.93.090.4LT
		0.9	0.80	2	22-24-26	DCE.91.090.AVC	DCE.91.090.AVM	DCE.91.090.AVC	DCE.91.090.AVM	DCF.93.090.4LT
2F	308 310	0.9	1.10	1	20-22-24	DCE.91.090.BVC	DCE.91.090.BVM	DCE.91.090.BVC	DCE.91.090.BVM	DCF.93.090.4LT
		0.9	0.80	2	22-24-26	DCE.91.090.AVC	DCE.91.090.AVM	DCE.91.090.AVC	DCE.91.090.AVM	DCF.93.090.4LT
		0.9	0.45	2	28-30-32	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
3F	312 319	0.7	0.80	1	22-24-26	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
		0.7	0.45	2	28-30-32	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
4F	322 330	0.7	0.80	1	22-24-26	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
		0.7	0.45	2	28-30-32	DCE.91.070.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.070.BVM	DCF.93.070.4LT
LF	340	0.7	0.80	1	22-24-26	DCE.91.072.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.072.BVM	DCF.93.070.4LT
		0.7	0.45	2	28-30-32	DCE.91.072.BVC	DCE.91.070.BVM	DCE.91.070.BVC	DCE.91.072.BVM	DCF.93.070.4LT
5F	368	0.7	0.80	1	22-24-26	DCE.91.073.BVC	DCE.91.072.BVM	DCE.91.070.BVC	DCE.91.073.BVM	DCF.93.070.4LT
		0.7	0.45	2	28-30-32	DCE.91.073.BVC	DCE.91.072.BVM	DCE.91.070.BVC	DCE.91.073.BVM	DCF.93.070.4LT
5F	350/354 355/364 366	0.9	1.10	1	20-22-24	DCE.91.093.BVC	DCE.91.093.BVM	DCE.91.093.BVC	DCE.91.093.BVM	DCF.91.093.5LT
		0.9	0.80	2	22-24-26	DCE.91.093.BVC	DCE.91.093.BVM	DCE.91.093.BVC	DCE.91.093.BVM	DCF.91.093.5LT
		0.9	0.80	2	22-24-26	DCE.91.093.BVC	DCE.91.093.BVM	DCE.91.093.BVC	DCE.91.093.BVM	DCF.91.093.5LT

Note: see table on page 20 for connector selection and the table on page 24 for contact selection. A wide variation of strand number and diameter combinations are quoted as being AWG, some of which do not have a large enough cross section to guarantee a crimp as per either MIL-C-22520/1-01 or /7-01. Our technical department is at your disposal to study and propose a solution to all your applications.

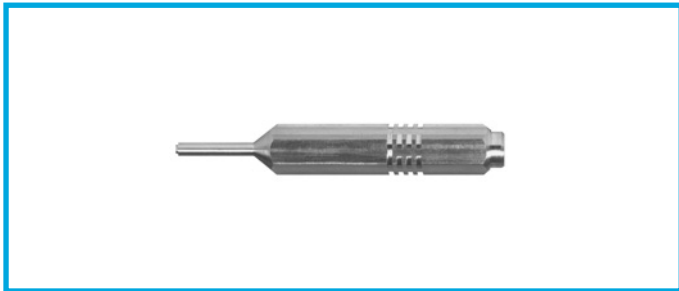




Banding tool

	Part number		
	GLEN-AIR®	TIE-DEX®	AXON®
Banding tool	600-061	A30199	ACDBS100
Tie wrap	600-057	A31189	AXCL0Z

Note: the banding tool is to be used with screened cables to ensure a good ground contact.



DCK Retention testing tools for crimp contacts 0.5-0.7-0.9 and 1.3 mm diameter

Contact ø A	Test force (N)	Testing tool part number	
		For male contact	For female contact
0.5	8	DCK.91.050.8LRC	DCK.91.050.8LRM
0.7	10	DCK.91.071.0LRC	DCK.91.071.0LRM
0.9	14	DCK.91.091.4LRC	DCK.91.091.4LRM
1.3	25	DCK.91.132.5LRC	DCK.91.132.5LRM



DRV Complete workstation for F7 fibre optic contact

Description

Comprehensive range of tools for terminating both single-mode and multi-mode fibres. Includes specific tools for F7 fibre optic contacts. Detachable termination case lid for use as polishing platform during field termination. Rugged but aesthetically pleasing termination case which is ideal for field use or in-house terminations. Curing oven and inspection microscope should be ordered separately.

Part number

DRV.91.CF7.PN

Note: See details in F7 catalogue.



DPE Crimping tool for F7 fibre optic contact

Description

Crimping tool for capturing KEVLAR® strand on contact body.

Part number

DPE.99.003.1K ¹⁾

Note: ¹⁾ Included in the LEMO F7 workstation.



WST Epoxy curing oven

Description

Oven for assisting in curing epoxy.

Part number	Voltage
WST.FR.220.VA	220 volts
WST.FR.110.VA	110 volts



DCS Polishing tool for fibre optic contacts

Description

Precision tool for polishing terminated fibre optic contacts with 1.25 mm ferrule.

Part number

DCS.91.D01.LC ¹⁾

Note: ¹⁾ Included in the LEMO F7 workstation.



WST Fibre Inspection Microscope

Description

Microscope to assist in viewing termination operations and verifying fibre end finish. Zoom with 200 → 400 x magnification. See adaptor on page 33.

Part number

WST.FB.G00.301



DCS Microscope adaptor for fibre optic contacts

Description

Adaptor for final inspection of fibre optic contacts with 1.25 mm ferrule.

To be used with microscope WST.FB.G00.301.

Part number

DCS.91.G90.6E125 ¹⁾

Note: ¹⁾ Included in the LEMO F7 workstation.



DCS F7 contact alignment device tool

Description

Simple tool with two threaded end for installation/extraction of the F7 contact alignment device.

Part number

DCS.F7.035.PN ¹⁾