

SECTION 14

INSTALLATION AND ASSEMBLY TOOLS



For standard, High Density
and Combination D-SUB
Connector series

CONEC offers a variety of special tools to facilitate the reliable, rational assembly of contacts and connectors in its line of input/output connectors. These tools are practice-proven and ensure the optimal handling of our products.



For technical support and handling technic
please contact the factory.

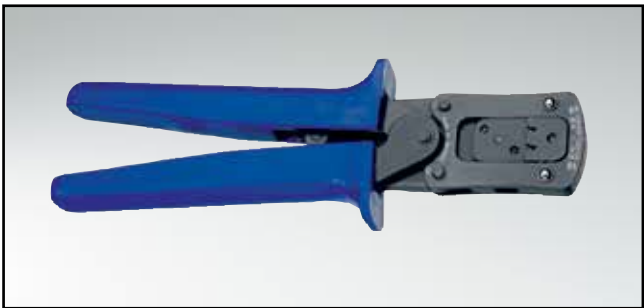




DESCRIPTION _____

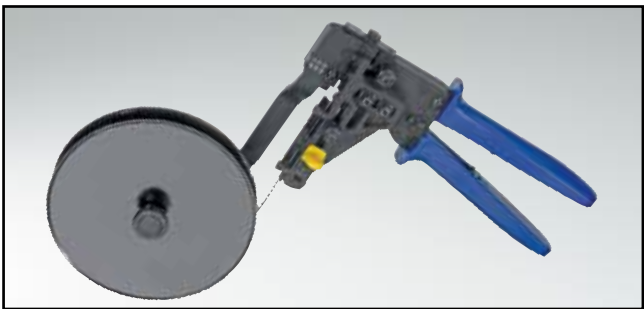
Installing tool
for D-SUB High Density contacts
Part Number 360X10339X

Removal tool
for D-SUB High Density contacts
Part Number 360X10349X



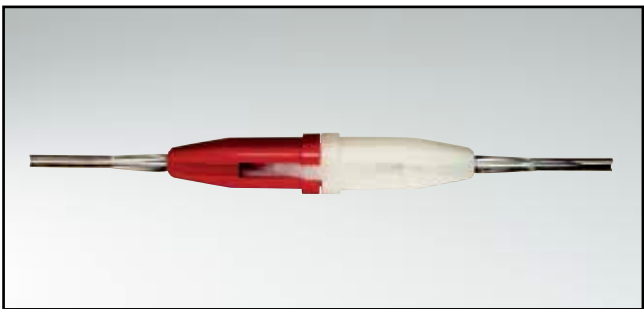
DESCRIPTION _____

Crimp tool
for D-SUB standard stamped and formed contacts
Part Number 360X10079X



DESCRIPTION _____

Spool Crimp tool
for D-SUB stamped contacts
Part Number 360X10069X



DESCRIPTION _____

Insertion and extraction tool
for D-SUB crimp signal contacts
Part Number 360X12009X



DESCRIPTION _____

Hand Crimp tool for high power contacts

Part Number 360X10409X



DESCRIPTION _____

Insert for above hand crimp tool

Part Number 360X20029X



DESCRIPTION _____

Extraction tool

for D-SUB combination connectors with coaxial, high power and high voltage contacts and with an insert for DIN EN 60603-2 high power and coaxial contacts

Part Number 360X10219X

Extraction tool (not shown)

only for D-SUB combination connectors with coaxial, high power and high voltage contacts

Part Number 360X10319X

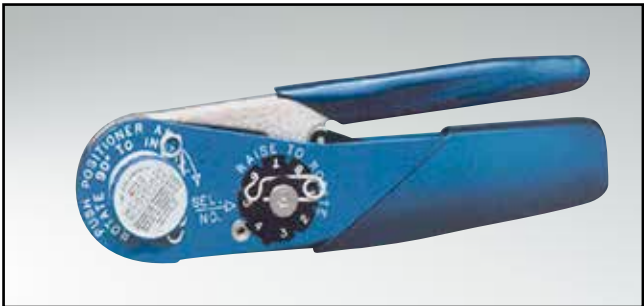


DESCRIPTION _____

Hand Crimp tool

for high power contact (solder / crimp) / angled

Part Number 360X12269X



DESCRIPTION

Hand Crimp tool
for coaxial contacts (inner conductor) and D-SUB
signal crimp contacts standard and High Density
(Inserts must be ordered separately)

Part Number 360X10329X



DESCRIPTION

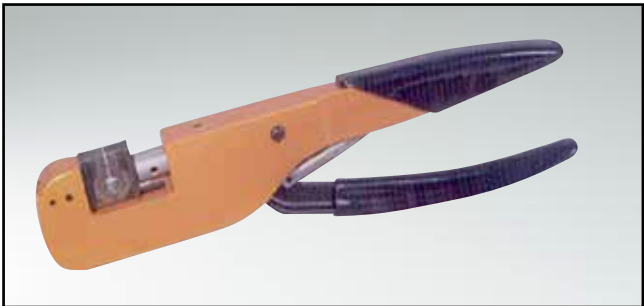
Inserts for above hand crimp tool

Inserts for hand crimp tool for use with hand crimp tool 360X0329X/D-SUB Combination

Plug Connector	Socket connector	Tool insert	Insert cavity
131J21019X	132J21019X	360X11049X	depends on wire select cavity
131J21029X	132J21029X	360X11049X	
131J21039X	132J21039X	360X11049X	
131J23019X	132J23019X	360X11059X	AWG Cavity
131J31019X	132J31019X	360X11049X	24 → 5
131J31029X	132J31029X	360X11049X	26 → 5
131J31029X	132J31029X	360X11049X	28 → 4
131J33019X	132J33019X	360X11059X	30 → 3

Inserts for hand crimp tool for use with hand crimp tool 360X10329X/D-SUB Standard and High Density

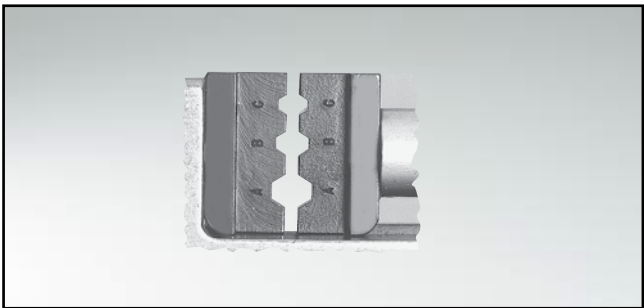
Part Number	Tool insert	Wire Gauge (Sel#)	Wire Gauge (Sel#)	Wire Gauge (Sel#)	Wire Gauge (Sel#)
161A18299X	360X20069X	20 (7)	22 (6)	24 (5)	
162A18709X	360X20069X	20 (7)	22 (6)	24 (5)	
161A18309X	360X20069X	24 (7)	26 (6)	28 (5)	
162A18719X	360X20069X	24 (7)	26 (6)	28 (5)	
161A18009X	360X10629X	22 (4)	24 (3)	26 (2)	28 (1)
162A18419X	360X10629X	22 (4)	24 (3)	26 (2)	28 (1)
131C15019X	360X20039X	20 (7)	22 (6)	24 (5)	
132C15019X	360X20039X	20 (7)	22 (6)	24 (5)	
131C15029X	360X20039X	26 (6)	28 (5)	24 (7)	
132C15029X	360X20039X	26 (6)	28 (5)	24 (7)	



DESCRIPTION _____

Hand Crimp tool
for coaxial contacts (outer conductor),
(Inserts must be ordered separately)

Part Number 360X10519X



DESCRIPTION _____

Inserts for above hand crimp tool

**Inserts for hand crimp tool coaxial contacts (outer conductor)
for use with hand crimp tool 360X0519X**

Plug Connector	Socket connector	Tool insert	Insert cavity
131J20019X	132J20019X	360X11019X	C
131J20029X	132J20029X	360X11019X	B
131J20039X	132J20039X	360X11019X	A
131J20049X	132J20049X	360X11029X	A
131J20059X	132J20059X	360X11039X	B
131J21019X	132J21019X	360X11019X	B
131J21029X	132J21029X	360X11039X	B
131J21039X	132J21039X	360X11029X	A
131J22019X	132J22019X	360X11019X	B
131J22029X	132J22029X	360X11019X	C
131J22039X	132J22039X	360X11039X	B
131J23019X	132J23019X	360X11019X	B
131J30019X	132J30019X	360X11019X	B
131J30029X	132J30029X	360X11019X	B
131J31019X	132J31019X	360X11019X	B
131J31029X	132J31029X	360X11019X	A
131J33019X	132J33019X	360X11019X	B



DESCRIPTION _____

Manually operated lever press

Part Number 360X12369X



DESCRIPTION _____

PRESS IN TOOL SETS		
Design	Type	Bestellnummer
Combination D-SUB Connectors	2W2C	360X00159A
Combination D-SUB Connectors	3W3	360X00169A
Combination D-SUB Connectors	3W3C	360X00169A
Combination D-SUB Connectors	5W5	360X00179A
Combination D-SUB Connectors	8W8	360X00189A
Plug Connector	9 pos. / 15 pos. HD	360X15019X
Plug Connector	15 pos. / 26 pos. HD	360X15029X
Plug Connector	25 pos. / 44 pos. HD	360X15039X
Plug Connector	37 pos. / 62 pos. HD	360X15049X
Plug Connector	50 pos. / 78 pos. HD	360X15059X
Socket Connector	9 pos. / 15 pos. HD	360X15069X
Socket Connector	15 pos. / 26 pos. HD	360X15079X
Socket Connector	25 pos. / 44 pos. HD	360X15089X
Socket Connector	37 pos. / 62 pos. HD	360X15099X
Socket Connector	50 pos. / 78 pos. HD	360X15109X