

*The Stewart Connector Installation Hand Tool is a comfortable, all-in-one tool for high-performance terminations. Interchangeable dies are available to terminate 4- through 10-position unshielded plugs. Ergonomic design and cushioned hand grips add to the comfort and ease of terminations. Ratchet control ensures complete crimp cycle every time.*

Series	Application	Tool Description	SCS Part Number
30	4-Position unshielded plugs	Crimp tool with 4-position die set	2990001-01
30	6-Position unshielded plugs	Crimp tool with 6-position die set	2990002-01
30	8-Position unshielded plugs	Crimp tool with 8-position die set	2990003-01
30	10-Position unshielded plugs	Crimp tool with 10-position die set	2990007-01
37	8-Position unshielded plugs	Crimp tool with 8-position die set	2990003-01

## • Unshielded Plugs



Stewart Connector offers a broad variety of hand tools for fast and easy plug termination on- or off-site. The bench-mount Knuckle Press and bench-mount Pneumatic Press with BTA die sets (sold separately) are best suited for applications with 1,000 to 50,000 terminations annually. The ratchet-style hand tool will not release until full termination is complete.

### For Stewart Unshielded Plugs:

Step 1: Select termination tool:

Tool Description	SCS Part Number	Reference Part Number
Knuckle press - Bench Mount	2940001-01	BTA-100
Ratchet Style Hand Tool	2940231-01	
Pneumatic - Bench Mount	2940251-01	PTA-100

Step 2: Select die set according to the application:

Series	Application	SCS Part Number	Ref. Part Number
30	4-Contact 4-Position	2905001-01	BTA-101
30	2-Contact 6-Position	2905002-01	BTA-102
30	4-Contact 6-Position	2905002-01	BTA-102
30	6-Contact 6-Position - Long Body Plug	2905003-01	BTA-103
30	6-Contact 6-Position	2905008-01	BTA-106
30	6-Contact 6-Position - Offset Tab (OST/MMJ)	2905009-01	BTA-109
30	8-Contact 8-Position - Winged	2905007-01	
30	8-Contact 8-Position - No Key, K1, or K2	2905005-01	BTA-104
30	10-Contact 10-Position - No Key, K1, K2, or 2-pc	2905010-01	BTA-110
30	10-Contact 10-Position RMK4 - Key	2905012-01	BTA-110RMK4
37	8-Contact 8-Position	2905014-01	BTA-104NCB
39100	8-Contact 8-Position	2905014-01	BTA-104NCB

# Production Hand and Pneumatic Tools

## • Shielded Plugs

### For Stewart Shielded Plugs:

Step 1: Select termination tool:

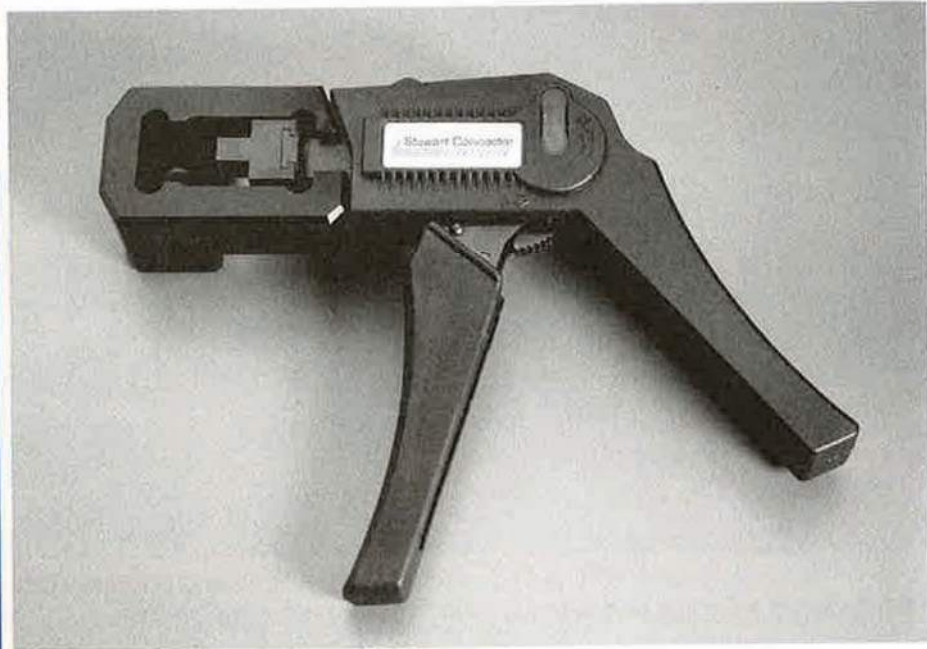
Tool Description	SCS Part Number	Reference Part Number
Knuckle press - Bench Mount	2940001-01	BTA-100
Ratchet Style Hand Tool	2940231-01	
Pneumatic - Bench Mount	2940251-01	PTA-100

Step 2: Select a die set according to the application:

Series	Application	SCS Part Number	Reference Part Number
36	6-Contact 6-Position Shielded	2906252-01	BTA-106S
36	8-Contact 8-Position Shielded - No Key, K1, K2, or K3	2906253-01	BTA-104S
36	10-Contact 10-Position Shielded - No Key, K1, K2, or K3	2906255-01	BTA-110S
36	10-Contact 10-Position Shielded - RMK4 Key	2906256-01	BTA-110S-RMK4
36	10-Contact 10-Position Shielded - K4 Key	2906257-01	BTA-110S-K4
36	10-Contact 10-Position Shielded - RMK4R Key	2906260-01	BTA-110SRMK4R
37	8-Contact 8-Position Shielded	2906253-01	BTA-104S

Step 3: Select a Ferrule Crimp Tool Kit based upon the cable diameter:

Cable Outside Diameter	SCS Part Number
0.125	2912501-01
0.135	2912502-01
0.145	2912503-01
0.155	2912504-01
0.165	2912505-01
0.175	2912506-01
0.185	2912507-01
0.195	2912508-01
0.205	2912509-01
0.215	2912510-01
0.225	2912511-01
0.235	2912512-01
0.245	2912513-01
0.255	2912514-01
0.265	2912585-01



*For installers, our industry-leading hand tool aids in making your application easy and quick to assemble.*

### For Stewart Cable-Ready Jacks:

Series	Tool Description	SCS Part Number
80	Ratchet style hand tool with Short body Cable-Ready Insert	2940013-01
82	Ratchet style hand tool with CAT5e CableJack™ Insert	2940014-01

# Production Hand and Pneumatic Tools

• Compu-shield®

## For Stewart Compu-shield® Plugs:

Step 1: Select a termination tool:

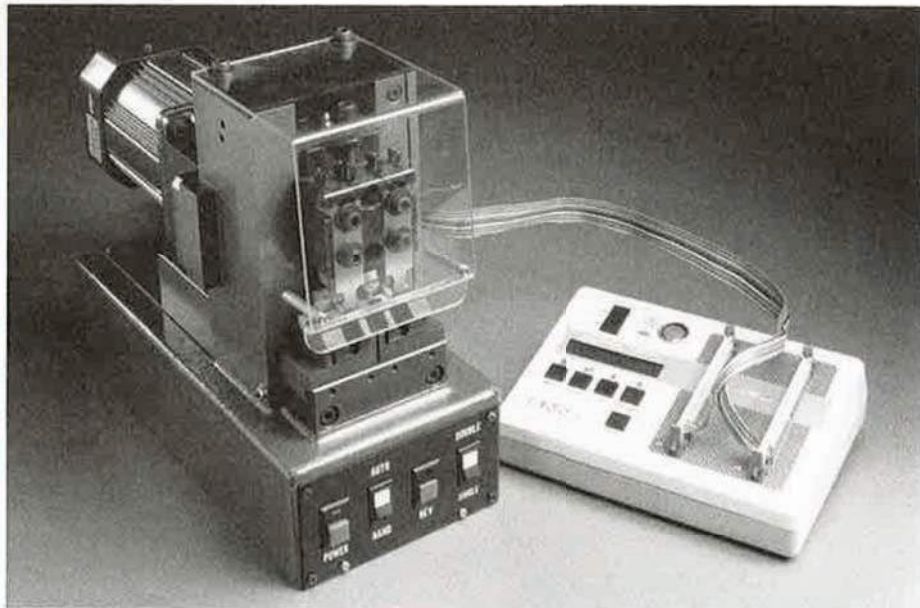
Tool Description	SCS Part Number	Reference Part Number
Knuckle press - Bench Mount	2940001-01	BTA-100
Ratchet Style Hand Tool	2940231-01	
Pneumatic - Bench Mount	2940251-01	PTA-100

Step 2: Select a die set according to the application:

Series	Application	SCS Part Number	Reference Part Number
31 and 32	6-Position Compu-shield®	2907501-01	BTA-CS6
31 and 32	8-Position Compu-shield®	2907502-01	BTA-CS8
31 and 32	10-Position Compu-shield®	2907503-01	BTA-CS10
31 and 32	15-Position Compu-shield®	2907504-01	BTA-CS15

Step 3: Select a Ferrule Crimp Tool Kit based upon the cable diameter:

Cable Outside Diameter	SCS Part Number
0.125	2912501-01
0.135	2912502-01
0.145	2912503-01
0.155	2912504-01
0.165	2912505-01
0.175	2912506-01
0.185	2912507-01
0.195	2912508-01
0.205	2912509-01
0.215	2912510-01
0.225	2912511-01
0.235	2912512-01
0.245	2912513-01
0.255	2912514-01
0.265	2912585-01



*Stewart Connector offers bench and power application tools that are ideal for more demanding applications. Our SS-20 machines terminate both ends of a cable providing a quick continuity check. This machine is best suited for applications for over 200,000 plugs annually. Contact Stewart about available leasing options for the SS-20 machines.*

Tool Description	SCS Part Number	Reference Part Number
Terminates 4- and 6-position plugs	2800100-01	SS-20N
Terminates 8-position plugs*	2800101-01	SS-20S
Terminates 4-, 6-, and 8-position plugs	2800102-01	SS-20NS
Terminates 4-, 6-, 8-, and 10-position plugs*	2800103-01	SS-20-NS-10

*Note: If terminating shielded plugs, a Ferrule Crimp Tool Kit is needed (sold separately).  
\*For 37 and 39100 Series unshielded plugs, 2 spacer bars and 2 punches are required.  
Consult Stewart for details.*