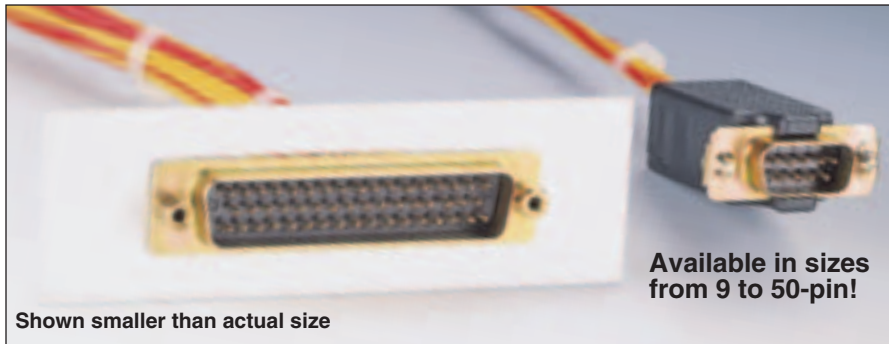


Sub-D Type Connectors

Low Cost Crimp-Style

Type SM Series

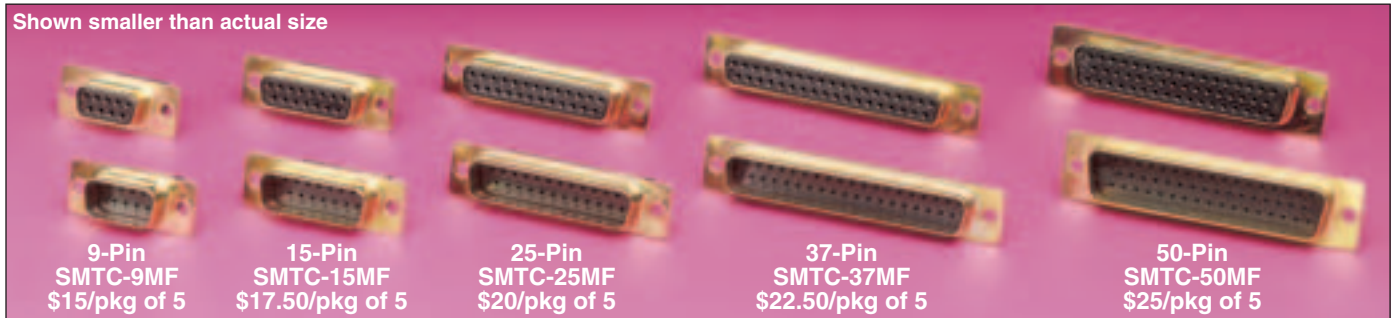


Applications Include

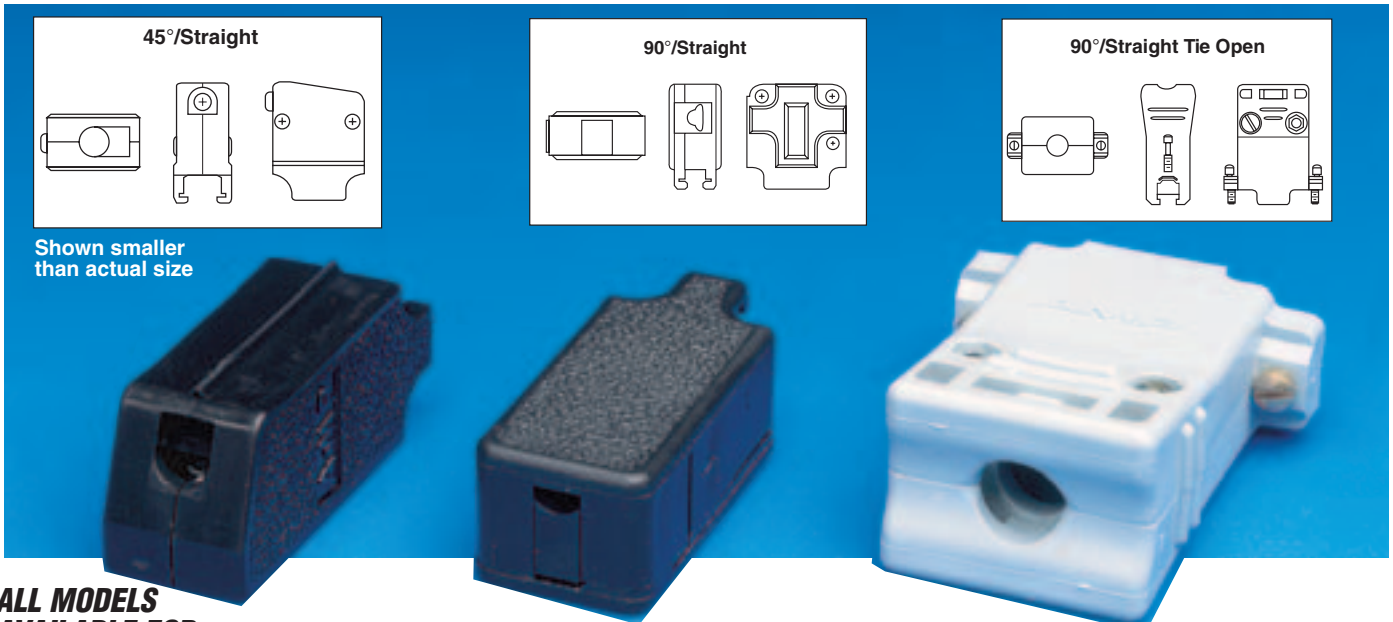
- ✓ Test Labs
- ✓ Automotive Testing
- ✓ Quality Control Stations
- ✓ Profile Probes
- ✓ High Density Applications
- ✓ -55 to 105°C (-67 to 221°F)

For Connector Dimensions See Pages G-77 thru G-80

Connector Bodies Sold in Packages of 5 Sets



Backshells Sold in Packages of 5



ALL MODELS AVAILABLE FOR FAST DELIVERY!

45°/Straight			
Model No.	Price Pkg. of 5	Description	No. of Contacts
SM4-9	\$17.50	45°/Straight Sub-D Backshell	9
SM4-15	17.50		15
SM4-25	17.50		25
SM4-37	17.50		37
SM4-50	17.50		50

90°/Straight			
Model No.	Price Pkg. of 5	Description	No. of Contacts
SM9-9	\$15.00	90°/Straight Sub-D Backshell	9
SM9-15	15.00		15
SM9-25	15.00		25
SM9-37	18.00		37
SM9-50	19.00		50

90°/Straight-Tie Open			
Model No.	Price Pkg. of 5	Description	No. of Contacts
SMT-15	\$22.50	90°/Straight Tie Open Sub-D Backshell	15
SMT-25S*	20.00		25
SMT-25L†	25.00		25
SMT-37	23.00		37
SMT-50	23.00		50

Ordering Example: SM4-9, 45°/straight sub-D backshell, \$17.50.

Ordering Example: SM9-50, 90°/straight sub-D backshell, \$19.

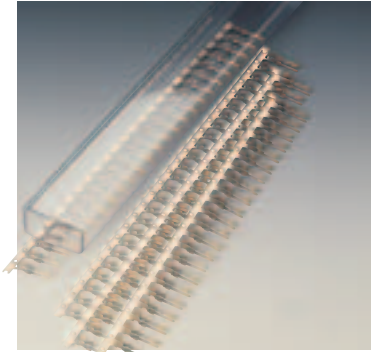
*Max. Cable Dia. 8.51 mm (0.335")
†Max Cable Dia. 11.68 mm (0.460")

Thermocouple Multipins

Low Cost Crimp-Style

For Type SM Connectors

**ALL MODELS AVAILABLE
FOR FAST DELIVERY!**



Type SMTC Series
\$35/ Pkg. of
100 Pins or Sockets



Male Pin

Female Socket

Shown 5 Times Actual Size

OMEGA's exclusive low cost, crimp-style thermocouple alloy pins and sockets set a new industry standard for low cost and high performance. These contacts are available in a number of thermocouple alloys including CHROME[®], ALOMEGA[®], gold-plated Iron, Constantan and Copper. In addition, uncompensated pins and sockets are available from stock. All thermocouple contacts are color-coded for easy identification,

and are sold in convenient packages of 100 (four strips of 25). All pins and sockets can be easily wired using OMEGA[®] thermocouple wire in stranded construction, 20 or 24 gage. Stranded wire is recommended so that electrical connections will have higher reliability. These precision Sub-D connectors are sold in sets of five, each package consisting of 5 male connector bodies and 5 female

connector bodies. Sets are available in 9, 15, 25, 37 and 50-pin configurations.

Material	Thermocouple Type (ANSI Symbol)
Iron/Constantan	J
CHROME [®] /ALOMEGA [®]	K
Copper/Constantan	T
CHROME [®] /Constantan	E

Thermocouple Alloy Pins & Sockets

To Order (Specify Model Number)				
Alloy Type	Model No. Male Pins	Price	Model No. Female Sockets	Price
CHROME [®] (+)	SMTC-CH-P	\$35 Pkg. of 100 Male Pins	SMTC-CH-S	\$35 Pkg. of 100 Female Sockets
ALOMEGA [®] (-)	SMTC-AL-P		SMTC-AL-S	
Constantan (-)	SMTC-CO-P		SMTC-CO-S	
Copper (+)	SMTC-CU-P		SMTC-CU-S	
Iron* (+)	SMTC-IR-P		SMTC-IR-S	

* Gold-plated

Ordering Example: SMTC-CH-P + SMTC-CH-S, one package of 100 CHROME[®] male thermocouple pins and one package of 100 CHROME[®] female thermocouple sockets, \$35 + 35 = \$70

Connecting Hardware (Not Shown)

To Order (Specify Model Number)		
Model No.	Price	Description
SMFR	\$13	Female screwlock set, 5 sets/pkg.
SMMR	13	Male screw retainer set, 20 sets/pkg.

To Order: Specify contacts (pins & sockets), connector bodies, backshells, connecting hardware and accessories.

Sub-D Connector Bodies (Male and Female)

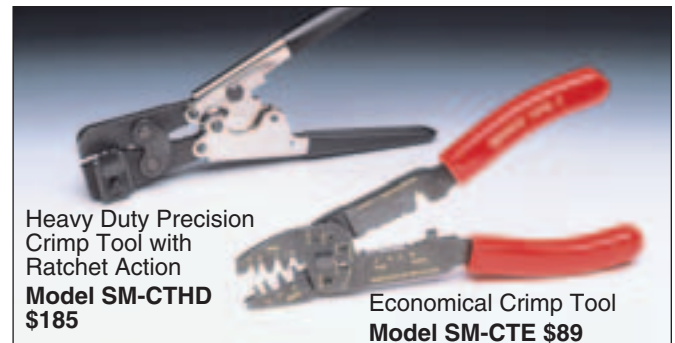
To Order (Specify Model Number)		
Model No.	Price	Description
SMTC-9MF	\$15.00	9-pin connector bodies (pkg. of 5 sets)
SMTC-15MF	17.50	15-pin connector bodies (pkg. of 5 sets)
SMTC-25MF	20.00	25-pin connector bodies (pkg. of 5 sets)
SMTC-37MF	22.50	37-pin connector bodies (pkg. of 5 sets)
SMTC-50MF	25.00	50-pin connector bodies (pkg. of 5 sets)

Uncompensated Pins & Sockets

To Order (Specify Model Number)			
Model No. Male Pins	Price	Model No. Female Sockets	Price
SMTC-BR-P Gold-Plated Brass	\$27.50 Package of 100 Male Pins	SMTC-PBRZ-S Gold-Plated Phosphorus Bronze	\$27.50 Package of 100 Female Sockets

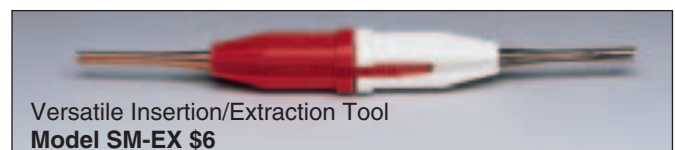
Accessory Tools

To Order (Specify Model Number)		
Model No.	Price	Description
SM-CTHD	\$185.00	Heavy duty crimping tool
SM-CTE	89.00	Economical crimping tool
SM-EX	6.00	Insertion/extraction tool



Heavy Duty Precision Crimp Tool with Ratchet Action
Model SM-CTHD \$185

Economical Crimp Tool
Model SM-CTE \$89



Versatile Insertion/Extraction Tool
Model SM-EX \$6



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