

SMIP //™ Mating Connectors and Accessories

VTI P/N	Description
70-0155-000	Blanking Panel for SMP1100 and SMP1200
SMP2001A and SMP2002A 16 Amp Power Switch Modules	
VTI P/N	Description
27-0087-041	41-pin connector and backshell (no pins included).
52-0102-001	Connector Kit (includes 1 each connector and backshell, plus 44 pins). At full population, does not allow room for cable dressing.
70-0190-000	41-pin connector and strain relief (no pins).
70-0190-001	Connector Kit (includes 1 each connector and backshell, plus 44 pins). Allows additional space for applications requiring full population.
52-0113-000	10-pin cable assembly (includes 6 ft. 14GA wire and 10 pins)
46-0012-000	Crimp Tool and Turret Head
46-0014-000	Insertion Tool
46-0015-000	Extraction Tool

SMP2003, SMP2004 and SMP2005, 20 Amp Power Switches Modules (SMP1100 only) SMP2104 20 Amp Solid State Switch Module (SMP1100 only)

VTI P/N	Description
52-0125-000	12-pin connector and backshell (no pins) 2 required
52-0126-000	Connector Kit (includes 2 each connectors and backshells plus 30 crimp pins)
70-0253-002	VXI backshell for 12-pin connector
70-0253-000	12-pin connector and VXI backshell (no pins) 2 required
70-0253-001	Connector Kit (includes 2 each connectors and VXI backshell plus 30 crimp pins)
52-0124-000	12-pin cable assembly (includes 6 ft. 12GA wire and 12 pins)
46-0012-000	Crimp Tool and Turret Head
46-0014-000	Insertion Tool
46-0015-000	Extraction Tool



Blanking Panel



16 A Connectors



20 A Connectors



2 A Connectors



30 A Connectors



RF Quick Disconnect



5 A Connectors

SMIP //™ Mating Connectors and Accessories

SMP2007 Mux, SMP2008 and SMP2009 Relays
SMP300X Muxes, SMP400X and SM4028 Matrices,
SMP5001, SMP5002, SMP5003 Relays
SM4330A Mux, SM4380, SM4380-02 and -03 Matrices
SMP7500 96-channel 300 mA Open-Collector Digital I/O

VTI P/N	Description
52-0236-000	Connector Kit (includes 160-pin connector and retaining hardware-no pins)
52-0235-000	Floating Wire Shroud (Does not include connector or pins)
52-0237-000	Strain Relief Bracket
52-0109-000	100 Crimp Pins (SMP2007, 8 & 9 require 80 pins, all others 160)
52-0109-001	500-pin Reel
52-0110-000	10-pin Cable Assembly (includes 6 ft 24 GA Teflon wire and 10 pins)
46-0010-000	Crimp Tool
46-0011-000	Extraction Tool

SMP2012 10 SPST 30A Relay

VTI P/N	Description
70-0292-000	21-pin Connector and Backshell
70-0293-000	Connector Kit, (includes 21-pin Connector and Backshell plus 22 pins)
70-0294-000	20 pin Cable Assembly
70-0299-000	Kit of 22 pins
46-0012-001	Crimp Tool

SMP4044 8x20 Coax Matrix

VTI P/N	Description
70-0295-000	Kit of 6 Coaxipack 2 pins
70-0296-000	Conn. Kit (Includes Connector, Backshell and 6 pins)
70-0297-000	Crimp Tool Set
70-0298-000	Extraction Tool
70-0300-360	6-pin RG178 Cable Assy for Coaxipack, 3 ft

SMP5004 30 SPDT and SMP5005 48 SPST 5A Relays

VTI P/N	Description
52-0196-000	50-pin connector and backshell (no pins) 2 required
52-0195-000	Connector Kit (includes 2 connectors and backshells plus 104 pins)
46-0024-000	Crimp Tool
46-0025-000	Turret Head
46-0036-000	Extraction Tool
46-0037-000	Insertion Tool

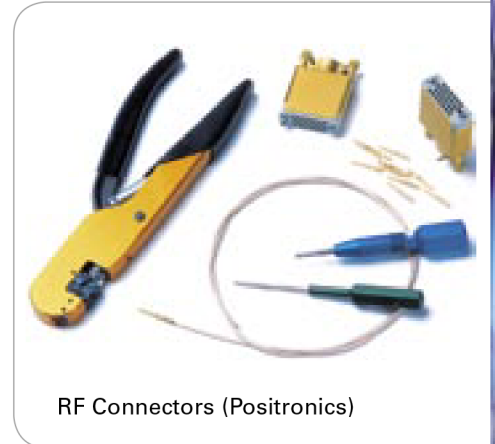
SMIP //™ Mating Connectors and Accessories

SMP6001 and SMP6002 900 MHz Coaxial Switches
SMP6004 and SMP6005 500 MHz Coaxial Switches

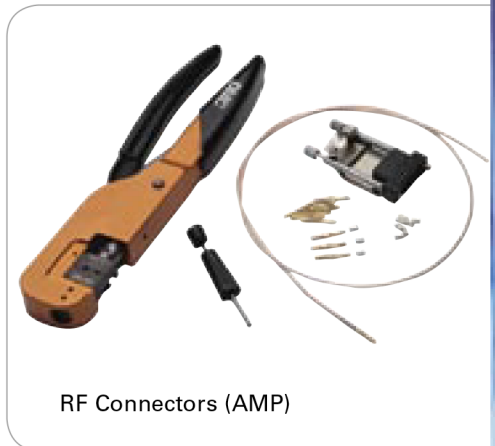
VTI P/N	Description
27-0116-000	RF pin (one each)
27-0116-026	26-pin connector and backshell (no pins) 2 required. This backshell can accommodate a maximum of 19 cables without cable dressing
70-0234-000	26-pin connector w/VXI strain relief (no pins) 2 required. This strain relief has additional space for applications requiring full population of connector
52-0127-360	Single Coax Cable with RF pin, 3 ft.
46-0013-000	Crimp Tool
46-0014-000	Insertion Tool
46-0015-000	Extraction Tool

SMP6101, SMP6102 50 Ω 1.3GHz Coaxial
SMP6103 1x31 RF Mux
SMP6122, SMP6144 50 Ω 1GHz Coaxial
SMP6201, SMP6202, SMP6203, SMP6204 75 Ω
Coaxial Switches
SMP2300 500V 24-ch SPST

VTI P/N	Description
70-0150-000	26-pin Connector and Housing (no pins) 2 required
70-0149-000	10-pin/Ferrule Kit (RG316 50 Ω)
70-0149-001	10-pin/Ferrule Kit (RG178 50 Ω)
52-0247-360	50 Ω RF Cable, 36 inches
52-0248-360	75 Ω RF Cable, 36 inches
46-0018-000	Crimp Tool, Coax RG178 50 Ω
46-0018-001	Crimp Tool, Coax RG316 50 Ω
46-0018-002	Crimp Tool, RG179 75 Ω
46-0021-000	Extraction Tool



RF Connectors (Positronics)



RF Connectors (AMP)