

# Connectors, Adapters, and Tools

Model	Name	Use With:
213-CON	Rear Panel Mating Connector	2200-20-5, 2200-30-5, 2200-32-3, 2200-60-2, 2200-72-1
237-BAN-3A	Triax to Banana Plug	4200-SCS, 7072, 7072-HV, DMMs
237-BNC-TRX	3-Lug Female Triax to Male BNC Connector with guard disconnected	4200-SCS, 6517A, 6517B, 7078-TRX cables
237-TRX-BAR	3-Lug Triax Female to Female Barrel Adapter	2635B, 2636B, 4200-SCS, 6482, triax interconnect
237-TRX-NG	Triax Male-Female Adapter with guard disconnected	6517A, 6517B, 7072, 7072-HV
237-TRX-T	3-slot Male to Dual 3-Lug Female Triax Tee Adapter	4200-SCS, 7072, 7072-HV, 7078-TRX cables
237-TRX-TBC	3-Lug Female Triax Bulkhead Connector	7072, 7072-HV, 7078-TRX cables
2182-325A	Silver Solder for use with 2182-KIT	2182A
2182-KIT	Low-Thermal Connector with Strain Relief (LEMO)	2182A, SC-93
2188	Low-Thermal Calibration Shorting Plug	2182A
2230G-30-1-JUMPER	Shorting Jumper	Series 2200 Power Supplies
2230GJ-30-1-JUMPER	Shorting Jumper	Series 2230 Power Supplies
2260-001	Accessory Kit	Series 2260B
2260-002	IDC Tool	Series 2260B
2260-003	Contact Removal Tool	Series 2260B
2260-004	Accessory Kit	Series 2260B
2260B-GPIB-USB	GPIB-USB Adapter	Series 2260B
2290-5-SHVBH	5kV SHV Male Bulkhead Connector	2290-5
2290-10-SHVBH	10kV SHV Female Bulkhead Connector	2290-10
2499-DIGIO	Digital I/O Expansion Module	SourceMeter SMU instruments
2500INT-SMA	SMA Connector	2500INT integrating sphere
2500INT-FC/PC	FP/PC Connector	2500INT integrating sphere
2500INT-FC/APC	FP/APC Connector	2500INT integrating sphere
2600-KIT	Screw Terminal Connector with Strain Relief and Cover	2601B, 2602B (2 needed), 2611B, 2612B (2 needed)
2600-TRIAx	3-Lug Triax Adapter	2601B, 2602B (2 needed), 2604B, 2611B, 2612B (2 needed), 2614B
2657A-LIM-3	Low Interconnect Module	2657A
2657A-PM-200	200V Protection Module	2657A
3706-BKPL	Analog Backplane Extender Board	Series 3700A
3720-ST	Screw Terminal Block	3720
3721-ST	Screw Terminal Block	3721
3723-ST	Screw Terminal Block	3723
3723-ST-1	Screw Terminal Block	3723
3724-ST	Screw Terminal Block	3724
3730-ST	Screw Terminal Block	3730
3731-ST	Screw Terminal Block	3731
3740-ST	Screw Terminal Block	3740
3750-ST	Screw Terminal Block	3750
3790-KIT50-R	50-pin Female D-sub Connector Kit	3721, 3730, 3731, 3740, 3750
3791-CIT	Contact Insertion and Extraction Tool	3720, 3722, 3723
3791-KIT78-R	78-pin Female D-sub Connector Kit	3720, 3723, 3724, 3732
3792-KIT104-R	104-pin Male D-sub Connector Kit	3722
3792-KIT104-R/F	104-pin Female D-sub Connector Kit	3722

Model	Name	Use With:
4851	BNC Shorting Plug	Instruments with BNC connectors
6171	3-slot Male to 2-Lug Female Triax Adapter	2-lug triax connectors
6172	2-slot Male to 3-Lug Female Triax Adapter	7065, 2500INT
7001-PNL	Metal Plate	7001
7011-KIT-R	Female 96-pin Connector Kit	7011-C, 7012-C, 7013-C, 7015-C, 7018-C
7011-ST	Extra Screw Terminal Board	7011-S
7012-ST	Extra Screw Terminal Board	7012-S
7013-ST	Extra Screw Terminal Board	7013-S
7015-ST	Extra Screw Terminal Board	7015-S
7018-ST	Extra Screw Terminal Board	7018-S
7072-TRT	Triax Removal Tool	707B, 708B
7074-CIT	Contact Extraction Tool	7152-KIT, 7152-MTR
7078-CIT	Contact Insertion/Extraction Tool	7078-KIT, 7078-MTR, 7152-KIT, 7152-MTR
7078-HCT	Hand Crimping Tool for 7078-KIT, 7169-KIT	7078-KIT
7078-KIT	Connector Kit	7071, 7071-4, 7074-D, 7078-MTR
7078-MTR	Mass Terminated Receptacle, Bulkhead Mount	7071, 7071-4, 7078-KIT, 7078-MTC
7078-TRX-BNC	3-slot Male Triax to BNC Adapter	4210-CVU, 4801, 6482, 6487, 6514, 6517A, 6517B, 7072, 7072-HV
7078-TRX-GND	3-slot Male Triax to BNC Adapter (guard removed)	4200-SCS, 4801, 6517A, 6517B, 7072, 7072-HV, Series 2600B
7078-TRX-TBC	3-Lug Female Triax Bulkhead Connector w/Cap	7078-TRX cables
7152-HCT	Hand Crimp Tool for 7152-KIT, 7152-MTR	7152-KIT, 7152-MTR
7152-KIT	6-Position M-Series Plug w/Contacts	7152, 7152-MTR
7152-MTR	6-Position M-Series Receptacle w/Sockets	7152, 7152-KIT, 7152-MTC-2, 7152-MTC-10
7703-306A	DB50 Male Connector Kit	7701, 7703, 7705, 7709
7709-308A	DB25 Male Connector Kit	7701, 7707, 7709, Series 2600B
7712-SMA-N	Female SMA to Male N-Type Adapter	7711, 7712
7755	50Ω Feed-Through Terminator	RG 58 cable, 776, 3390
7788	50-pin D Subconnector Kit	7703, 7705, 77XX, modules with D sub connectors
7789	50-pin Male and 25-pin Male D-Shell Connector Kit	7701, 7709
7790	50-pin Male, 50-pin Female, and 25-pin Male IDC D-Shell Connector Kit	7701, 7703, 7705, 7707, 7709
8610	Low Thermal Shorting Plug	2000, 2001, 2002, 2010
8620	4-Wire DMM Shorting Plug	2000, 2001, 2002, 2010, 2015, 2016, 2100, 2110, Series 2400, Series 2700, Series 3700A
8680	RTD Probe Adapter	2001, 2002, 2010, 2110
BG-18	Dual Banana to BNC Coaxial Adapter	Series 2000, 2100, 2110, Series 2400, 2700, 2750
CAP-18	Protective Shield/Cap	BNC, 2-lug triax connectors
CAP-31	Protective Shield/Cap	3-lug triax connectors
CA-573-3A1	4-Pin Round Interlock Cable, Unterminated	2657A-LIM-3

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Model	Name	Use With:
CS-400	DB25 Male Solder Cup	CA-126-1 cable, 213
CS-458	Interlock Connector Kit	6517-ILC-3
CS-565	BNC Barrel, 4200-SCS	BNC interconnect
CS-630	3-Lug Female Triax Bulkhead Connector	6487, 6517A, 6517B
CS-631	3-Lug Male Triax Cable Mount Connector	4200-SCS, SC-22 cable
CS-701	BNC Tee Adapter (Female-Male-Female)	4200-SCS
CS-719	3-Lug Triax Jack Receptacle	4200-SCS
CS-846	Screw Terminal Test Lead Connector	230X, 2510, 2510-AT
CS-1247	SMA Female to BNC Male Adapter	4200-SCS
CS-1249	SMA Female to SMB Plug Adapter	4200-SCS
CS-1251	BNC Female to SMB Plug Adapter	4200-SCS
CS-1252	SMA Male to BNC Female Adapter	4200-SCS
CS-1281	SMA Female to SMA Female Adapter	4200-SCS

Model	Name	Use With:
CS-1305	Interlock Connector	6517B
CS-1390	Male LEMO Triax to Female SMA Adapter	4200-SCS
CS-1391	SMA Tee Adapter (Female-Male-Female)	4200-SCS
CS-1423-3	Miniature Mating Connector	2635B, 2636B
CS-1479	SMA Male to BNC Male Adapter	4200-SCS
CS-1592-2	Screw Terminal Plug	2651A
CS-1626-2	Screw Terminal Receptacle	2651A
CS-1629-8	Screw Terminal Connector	2651A
CS-1638-12	Rear Panel Mounting Connector	2200-20-5, 2200-30-5, 2200-32-3, 2200-60-2, 2200-72-1
CS-1655-15	Rear Panel Mating Connector	2220-30-1, 2220J-30-1, 2230-30-1, 2230J-30-1
HV-CS-1613	High Voltage Triax Feed Through Connector/Barrel (female to female)	2657A, 2600-PCT-x, 4200-PCT-x
TL-24	SMA Torque Wrench	4200-SCS, System 46, System 46T



**Model 213-CON Rear Panel Mating Connector:** Quick disconnect, 12-screw terminal connector with handle.

**For use with:** 2200-20-5, 2200-30-5, 2200-32-3, 2200-60-2, 2200-72-1



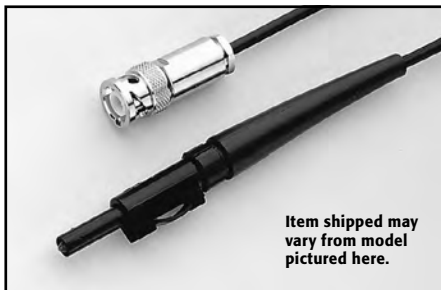
**Model 237-BNC-TRX:** Male BNC to 3-lug female triax adapter (guard disconnected). Terminates triax cable in BNC plug. High voltage rating for use with 7072-HV.

**For use with:** 4200-SCS, 6517A, 6517B, 7078-TRX cables



**Model 237-TRX-NG:** 3-slot triax to 3-lug female triax adapter (guard removed) for non-guarded measurements. High voltage rating for use with 7072-HV, etc.

**For use with:** 6517A, 6517B, 7072, 7072-HV



**Model 237-BAN-3A Triax to Banana Plug:** Triax cable center conductor terminated in a safety banana plug (guard and shield open). For connecting DMMs and other banana jack instruments to a matrix or fixture.

**For use with:** 4200-SCS, 7072, 7072-HV, DMMs



**Model 237-TRX-BAR:** 3-lug triax barrel (female to female) for use with triax interconnect.

**For use with:** 2635B, 2636B, 4200-SCS, triax interconnect



**Model 237-TRX-T:** 3-slot male to dual 3-lug female triax tee adapter for use with 7078-TRX cables and 7072/7072-HV Semiconductor Matrix Cards. High voltage rating for use with Model 6517B Electrometer.

**For use with:** 4200-SCS, 6517A, 6517B, 7072, 7072-HV, 7078-TRX cables

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**Model 237-TRX-TBC:** 3-lug female triax bulkhead connector with cap for assembly of custom panels and interface connections. High voltage rating for use with 7072-HV, etc. Uses miniature coax cable, not triax cable, at soldered end. Bulkhead is outer shield.

**For use with:** 7072, 7072-HV, 7078-TRX cables

**Model 2182-325A:** Silver solder for making connections in experiments with the Model 2182A. 20 ft roll.

**For use with:** 2182A



**Model 2182-KIT Low-Thermal Connector with Strain Relief:** Connector kit for building a custom input cable for the Model 2182A Nanovoltmeter. Includes a low-thermal (LEMO) connector and a strain relief.

**For use with:** 2182A, SC-93



**Model 2188 Low-Thermal Calibration Shorting Plug:** A low-resistance, low-thermal shorting plug required to calibrate the Model 2182A Nanovoltmeter. Made of a LEMO connector with its pin connectors shorted together using copper wire and Sn/Ag4 silver solder.

**For use with:** 2182A



**Model 2230G-30-1-JUMPER Shorting Jumper for CS-1655-15 Connector:** Used to short a source and sense output when using a 2-wire output configuration.

**For use with:** Series 2200 Power Supplies

**Model 2230GJ-30-1-JUMPER Shorting Jumper for CS-1655-15 Connector:** Used to short a source and sense output when using a 2-wire output configuration.

**For use with:** Series 2200 Power Supplies



**Model 2260-001:** Accessory Kit: Analog control mating connector, pins, cover, and ground wire.

**For use with:** Series 2260B



**Model 2260-002:** Simple IDC tool.

**For use with:** Series 2260B



**Model 2260-003:** Contact removal tool.

**For use with:** Series 2260B



**Model 2260-004 Accessory Kit:** Air filter, analog connector cover, analog control lock lever, M8-size output terminal bolts, washers and screws, and M4-size output terminal screws with washers.

**For use with:** Series 2260B

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**Model 2260B-GPIB-USB Adapter:** Provides a GPIB interface for the Series 2260B power supplies.

**For use with: Series 2260B**



**Model 2290-5-SHVBH:** Panel mount connector for connecting a Model 2290-5 through a 2290-5-SHV cable to an enclosure.

**For use with: 2290-5**



**Model 2290-10-SHVBH 10kV SHV Female Bulkhead Connector:** Panel mount connector for connecting a Model 2290-10 through a 2290-10-SHV cable to an enclosure.

**For use with: 2290-10**



**Model 2499-DIGIO:** Digital I/O expansion module that plugs onto the DB-9 connector of a SourceMeter® SMU instrument. Expands the three digital I/O lines of the SourceMeter to 16 lines. The SOT, EOT/BUSY, 5V, GND, and Interlock signals are passed through.

**Services Available:** 1-year factory warranty extended to 3 years from date of shipment

**For use with: SourceMeter SMU Instruments**

**Model 2500INT-FC/ APC:** FC/APC connector for 2500-INT Integrating Sphere.

**For use with: 2500-INT**



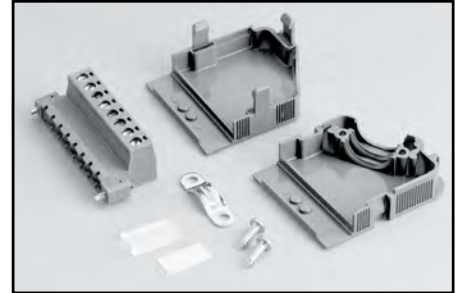
**Model 2500INT-FC/ PC:** FC/PC connector for 2500-INT Integrating Sphere.

**For use with: 2500-INT**



**Model 2500INT-SMA:** SMA connector for 2500-INT Integrating Sphere.

**For use with: 2500-INT**



**Model 2600-KIT:** Screw terminal connector kit with extra screw terminal connector, strain relief, and cover for a single SourceMeter channel (two needed for use with Models 2602B, 2612B, and 2614B).

**For use with: 2601B, 2602B, 2604B, 2611B, 2612B, 2614B, 2651A**



**Model 2600-TRIAx:** Triax adapter for a single Series 2600B SourceMeter channel (two needed for use with Models 2602B and 2612B). For use with standard 3-lug triax cables.

**For use with: 2601B, 2602B, 2611B, 2612B**



**Model 2657A-LIM-3:** Low Interconnect Module for use with 2657A, HV triax cables (3kV rated).

**For use with: Series 2657A**

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**2657A-PM-200:** 200V protection module to protect standard triax instruments from 2657A, standard and HV triax cables (3kV rated).

**For use with: Series 2657A**



**Model 3721-ST:** Screw Terminal Block. Required with the Model 3721 for automatic CJC thermocouple measurements.

**For use with: 3721**



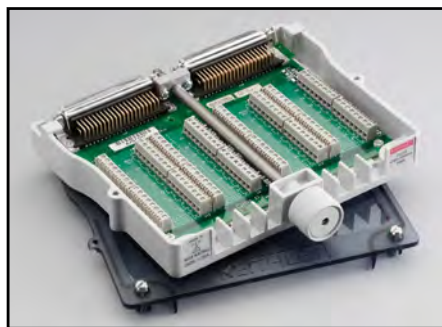
**Model 3724-ST:** Screw Terminal Block.

**For use with: 3724**



**Model 3706-BKPL:** Analog backplane extender board, 15-pin D-sub to terminal block.

**For use with: Series 3700A**



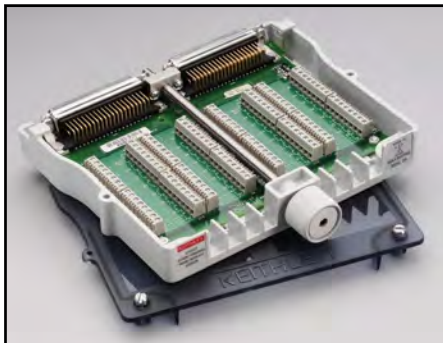
**Model 3723-ST:** Screw Terminal Block. Accessory for Model 3723 for two-pole applications.

**For use with: 3723**



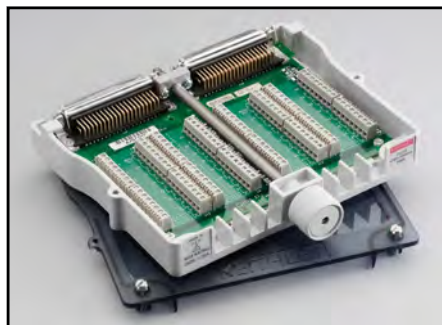
**Model 3730-ST:** Screw Terminal Block.

**For use with: 3730**



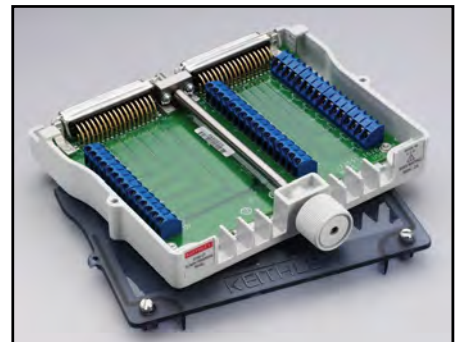
**Model 3720-ST:** Screw Terminal Block. Required with the Model 3720 for automatic CJC thermocouple measurements.

**For use with: 3720**



**Model 3723-ST-1:** Screw Terminal Block. Accessory for the Model 3723 for single-pole applications.

**For use with: 3723**



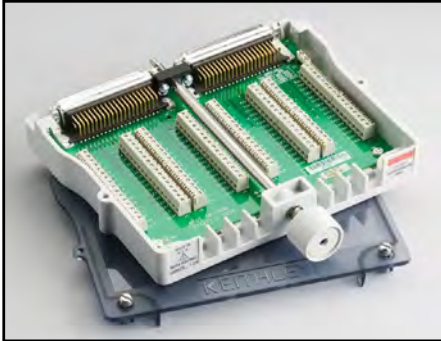
**Model 3731-ST:** Screw Terminal Block.

**For use with: 3731**

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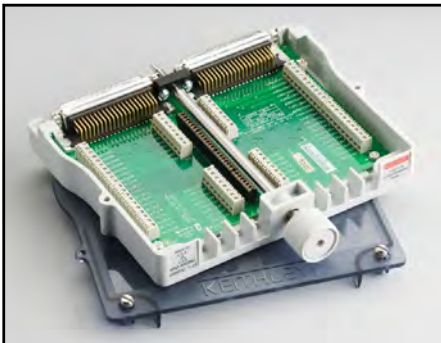
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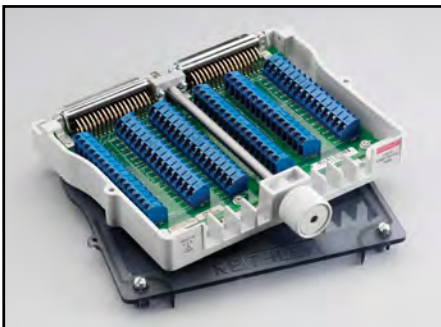
**Model 3732-ST-C:** Screw Terminal Block. Enables screw terminal access and additional matrix sizes including: quad 4×28 (1W), dual 4×28 (2W), single 4×56 (2W), dual 4×56 (1W), and single 4×112 (1W).

**For use with:** 3732



**Model 3732-ST-R:** Screw Terminal Block. Enables screw terminal access and additional matrix sizes including: dual 8×28 (1W), single 8×28 (2W), and single 16×28 (1W).

**For use with:** 3732



**Model 3740-ST:** Screw Terminal Block.

**For use with:** 3740



**Model 3750-ST:** Screw Terminal Block.

**For use with:** 3750



**Model 3790-KIT50-R:** 50-pin female D-sub connector kit that contains two female D-sub connectors and 100 solder cup contacts. Use for assembly of custom cable and harnesses compatible with Series 3700A plug-in cards.

**For use with:** 3721, 3730, 3731, 3740, 3750



**Model 3791-CIT:** Contact insertion and extraction tool for assembly and maintenance of Series 3700A D-sub Connector kits.

**For use with:** 3791-KIT78-R, 3791-KIT104-R



**Model 3791-KIT78-R:** 78-pin female D-sub connector kit that contains two female D-sub connectors and 156 solder-cup contacts. Use for assembly of custom cable and harnesses compatible with Series 3700A plug-in cards.

**For use with:** 3720, 3723, 3724, 3732



**Model 3792-KIT104-R:** 104-pin male D-sub connector kit that contains two male D-sub connectors with housings and 208 solder-cup contacts. Use for assembly of custom cable and harnesses compatible with Series 3700A plug-in cards.

**For use with:** 3722



**Model 3792-KIT104-R/F:** 104-pin female D-sub connector kit that contains two female D-sub connectors with housings and 208 solder-cup contacts. Use for assembly of custom cables, harnesses, and DUT interface compatible with Series 3700A plug-in cards.

**For use with:** 3722

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**Model 4851:** BNC shorting plug.

**For use with:** Instruments with BNC connectors



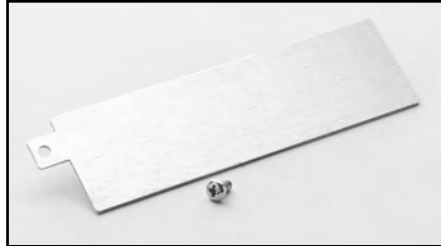
**Model 6171:** 3-slot male to 2-lug female triax adapter.

**For use with:** 2-lug triax connectors



**Model 6172:** 2-slot male to 3-lug female triax adapter. For use in adapting Models 7065 and 250INT inputs to 3-slot triax plugs.

**For use with:** 2500INT, 7065



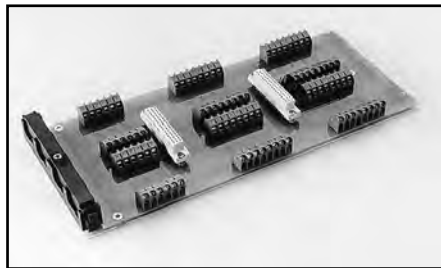
**Model 7001-PNL:** Metal plate used to cover an empty card slot on the rear panel of a Model 7001.

**For use with:** 7001



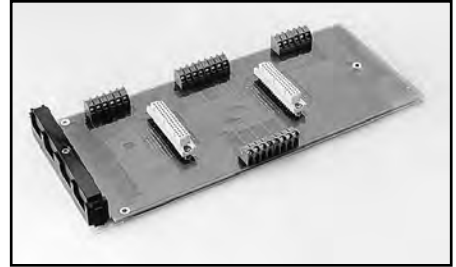
**Model 7011-KIT-R:** 96-pin female DIN connector with solder eyelets and strain relief. This kit can be used for assembly of custom cables to connect with the connectors on the 7011-C, 7012-C, 7013-C, 7015-C, and 7018-C switch cards. Also connects with the 7011-MTR bulk-head mount male connector.

**For use with:** 7011-C, 7012-C, 7013-C, 7015-C, 7018-C



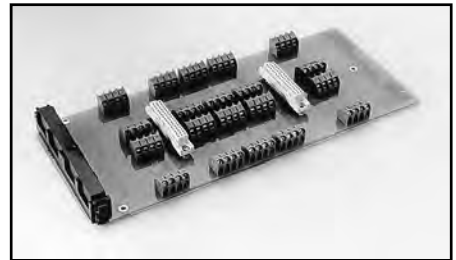
**Model 7011-ST:** Extra quick disconnect screw terminal board. One 7011-ST is included with each 7011-S.

**For use with:** 7011-S



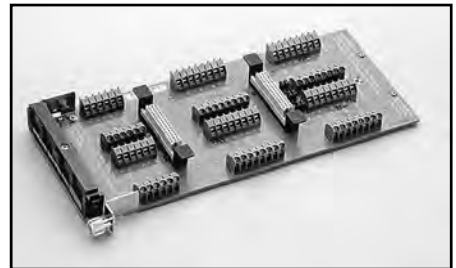
**Model 7012-ST:** Extra quick disconnect screw terminal board. One 7012-ST is included with each 7012-S.

**For use with:** 7012-S



**Model 7013-ST:** Extra quick disconnect screw terminal board. One 7013-ST is included with each 7013-S.

**For use with:** 7013-S



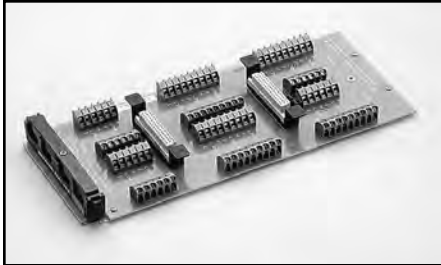
**Model 7015-ST:** Extra quick disconnect screw terminal board. One 7015-ST is included with each 7015-S.

**For use with:** 7015-S

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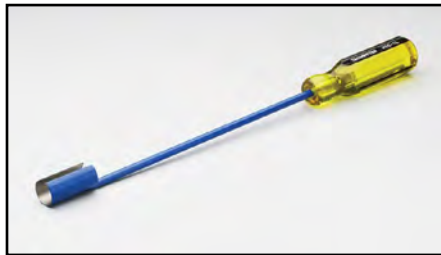
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**Model 7018-ST:** Extra quick disconnect screw terminal board. One 7018-ST is included with each 7018-S.

**For use with: 7018-S**



**Model 7072-TRT:** Triax removal tool used to connect or disconnect triax style connectors when clearance is limited making it difficult to mate or unmate a connector with your fingers.

**For use with: 707B, 708B**



**Model 7074-CIT:** Contact extraction tool for removal of contacts from cables and connectors.

**For use with: 7152-KIT, 7152-MTR**



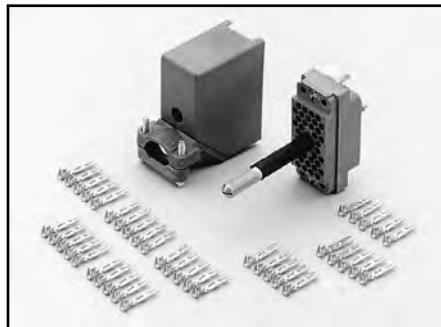
**Model 7078-CIT:** Contact insertion and extraction tool for assembly and maintenance of 7078-MTC cables and connectors.

**For use with: 7078-KIT, 7078-MTR, 7152-KIT, 7152-MTR**



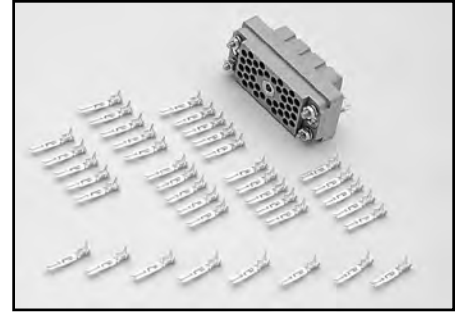
**Model 7078-HCT:** Contact crimping pliers for assembly of cables and connectors using 7078-MTR or 7078-KIT.

**For use with: 7078-KIT**



**Model 7078-KIT:** 38-pin male plug assembly with strain relief and 40 contacts for assembly of custom cable and harnesses compatible with Model 7071 8x12 Matrix Card, Model 7071-4 Dual 4x12 Matrix Card, and 7078-MTR Mass Terminated Receptacle. Requires 7078-HCT; recommend 7078-CIT.

**For use with: 7071, 7071-4, 7074-D, 7078-MTR**



**Model 7078-MTR:** 38-pin female bulkhead mount receptacle with 40 contacts for custom interface and patch panels compatible with 7078-MTC and 7078-KIT. Requires 7078-HCT; recommend 7078-CIT.

**For use with: 7078-KIT, 7078-MTC, 7071, 7071-4**



**Model 7078-TRX-BNC:** 3-slot male triax to BNC adapter for use with 7072 Semiconductor Matrix Card and 4801 cables.

**For use with: 4210-CVU, 4801, 6482, 6487, 6514, 6517A, 6517B, 7072, 7072-HV**



**Model 7078-TRX-GND:** 3-slot male triax to female BNC adapter (guard removed) for adapting non-guarded measurements to the Model 7072 or 7072-HV Semiconductor Matrix Cards or 8006 or 8008 Test Fixtures.

**For use with: Series 2600B, 4801, 6517A, 6517B, 7072, 7072-HV**

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# Connectors, Adapters, and Tools



**Model 7078-TRX-TBC:** 3-lug female triax bulkhead connector with cap for assembly of custom panels and interface connections.

**For use with:** 7078-TRX Cables



**Model 7152-HCT:** Contact crimping pliers for assembly of cables and connector using 7152-MTR or 7152-KIT.

**For use with:** 7152-KIT, 7152-MTR



**Model 7152-KIT:** 6-pin plug assembly with strain relief and contacts for assembly of custom cable and harnesses compatible with Model 7152 4x5 Low Current Matrix Card and 7152-MTR Mass Terminated Receptacle. Requires 7152-HCT recommend 7074-CIT and 7074-HCT.

**For use with:** 7152, 7152-MTR



**Model 7152-MTR:** 6-pin bulkhead mount receptacle with contacts for custom interface and patch panels compatible with 7152-MTC and 7152-KIT. Requires 7152 HCT; recommend 7074-CIT and 7074-HCT.

**For use with:** 7152, 7152-KIT, 7152-MTC-2, 7152-MTC-10



**Model 7703-306A:** DB50 male connector kit (solder cup) with shell.

**For use with:** 7701, 7703, 7705, 7709



**Model 7709-308A:** DB25 male connector kit (solder cup) with shell.

**For use with:** 7701, 7707, 7709, Series 2600B



**Model 7712-SMA-N:** Female SMA to male N-type adapter.

**For use with:** 7711, 7712



**Model 7755 50Ω Feed-Through Terminator:** BNC-to-BNC adapter for terminating RG58 cable in its characteristic impedance. VSWR <1.1, DC-250MHz.

**For use with:** RG58 Cable, 776, 3390

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# Connectors, Adapters, and Tools



**Model 7788:** 50-pin D subminiature connector kit. To mate with 50-pin connector on Model 7703 and 7705.

**For use with: 7703, 7705, 77xx modules with D-sub connectors**



**Model 7789:** 50-pin/25-pin (both male) D-Shell Kit (one of each) for 7701 or 7709 Integra modules (mating connectors are supplied with these modules when purchased).

**For use with: 7701, 7709**



**Model 7790:** 50 pin male, 50 pin female, 25 pin male IDC D-Shell Connector Kit (one each).

**For use with: 7701, 7703, 7705, 7707, or 7709 Integra modules**



**Model 8610 Low Thermal Shorting Plug:** For calibration lab use, this plug provides a very low thermal offset short at front or rear inputs.

**For use with: All DMMs**



**Model 8620 Four-Wire DMM Shorting Plug:** Provides a low resistance 4-wire short to both observe and cancel DMM offset resistances and voltages to improve measurement accuracies.

**For use with: All DMMs, Series 2400, Series 2700, Series 3700A**



**Model 8680 RTD Probe Adapter:** Provides a means of connecting RTD probes terminated in either a 4-wire instrumentation connector or bare wires to safety input jacks on a 0.5 inch spacing.

**For use with: 2001, 2002, 2010, 2100, 2110, 8681**



**BG-18:** Dual banana to BNC coaxial adapter for adapting connection on instrument with dual banana jack.

**For use with: All DMMs, Series 2400**



**CAP-18:** Protective shield/cap for BNC connectors.

**For use with: BNC connectors**



**CAP-31:** Protective shield/cap for 3-lug triax connectors.

**For use with: 3-lug triax connectors**



**CS-400:** DB25 male solder cup.

**For use with: C126-1 cable, 213**

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# Connectors, Adapters, and Tools



**CS-458:** Interlock connector kit to mate with 6517-ILC-3.

**For use with: 6517-ILC-3**



**CS-565:** Female BNC to female BNC adapter with 50Ω nominal impedance.

**For use with: 4200-SCS, BNC interconnect**



**CS-630:** 3-lug female triax bulkhead connector for soldered connection. Mates with CS-631.

**For use with: Fixtures, 6487, 6517A, 6517B**



**CS-631:** 3-slot male triax cable mount connector for use with SC-22 cable. Mates to Models 7072, and 8006.

**For use with: 4200-SCS, SC-22 cable**



**CS-701:** BNC tee adapter (female, male, female).

**For use with: 4200-SCS**



**CS-719:** 3-lug triax jack receptacle.

**For use with: 4200-SCS**



**CS-846:** Eight position connector with screw terminals for connection to test leads.

**For use with: 230x, 2510, 2510-AT**



**CS-1247:** SMA female to BNC male adapter

**For use with: 4200-SCS**



**CS-1249:** SMA female to SMB plug adapter

**For use with: 4200-SCS**



**CS-1251:** BNC female to SMB plug adapter

**For use with: 4200-SCS**



**CS-1252:** SMA male to BNC female adapter

**For use with: 4200-SCS**



**CS-1281:** SMA female to SMA female adapter

**For use with: 4200-SCS**

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# Connectors, Adapters, and Tools



CS-1305: Interlock connector to mate with Model 6517B.

**For use with: 6517B**



CS-1390: Male LEMO triax to female SMA adapter.

**For use with: 4200-SCS**



CS-1391: SMA tee adapter (female-male-female)

**For use with: 4200-SCS**



CS-1423-3: Miniature mating connector used as a ground connector for the Models 2635B and 2636B.

**For use with: 2635B, 2636B**



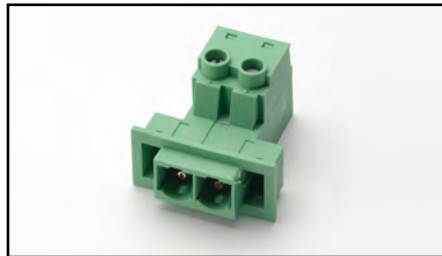
CS-1479: SMA male to BNC male adapter.

**For use with: 4200-SCS**



CS-1592-2: 2-pin male screw terminal connector plug. Rated 50A. Mates with the Model CS-1626-2 screw terminal block.

**For use with: 2651A**



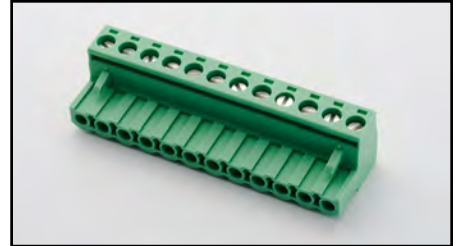
CS-1626-2: 2-pin female screw terminal connector block. Rated 50A. Mates with Model CS-1592-2 screw terminal connector.

**For use with: 2651A**



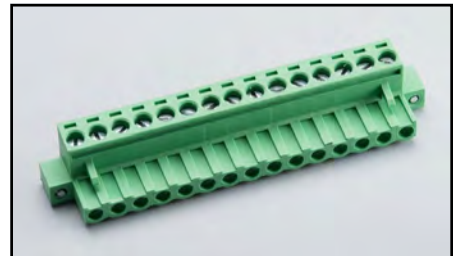
CS-1629-8: 8-pin female cable termination block.

**For use with: 2651A**



CS-1638-12: 12-pin rear panel output connector.

**For use with: 2200-20-5, 2200-30-5, 2200-32-3, 2200-60-2, 2200-72-1**



CS-1655-15: 15-pin rear panel output connector.

**For use with: 2200-30-1, 2220J-30-1, 2230-30-1, 2230J-30-1**



HV-CS-1613: High voltage triax feed through connector/barrel (female to female) (3kV rated).

**For use with: 2600-PCT-x, 2657A, 4200-PCT-x**



TL-24: SMA torque wrench

**For use with: 4200-SCS, System 46, System 46T**

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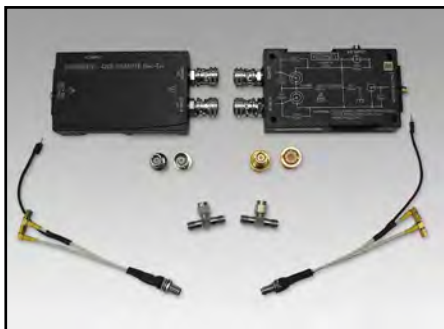
# Adapter, Cable, Prober, and Stabilizer Kits



**Model 4200-CVU-PROBER-KIT:** Commonly used accessories for taking standard capacitance-voltage measurements on a variety of probers. Includes:

- CA-446A:* CVU cable, 100Ω, 3m (9.8 ft) (4)
- CS-565:* Female BNC to female BNC adapter (4)
- CS-1247:* Female SMA to male BNC adapter (4)
- CS-1391:* SMA tee adapter (female-male-female) (2)
- 237-TRX-BAR:* Female triax to female triax adapter (4)
- 4200-PRB-C:* SMA to SSMC Y adapter cable with local ground (2)
- 7078-TRX-BNC:* 3-slot male triax to female BNC adapter (4)
- 7078-TRX-GND:* 3-slot male triax to female BNC adapter (guards removed) (4)

**For use with: 4200-SCS with 4200-CVU**



**Model 4200-CVU-PWR:** Enables C-V measurements with a DC voltage bias of up to ±200V or 400V differential (0 to ±400V) and a current output of up to 300mA. Includes:

- CS-1252:* SMA male to BNC female adapter (2)

- CS-1391:* SMA tee (female-male-female) (2)
  - CS-1479:* SMA male to BNC male adapter (2)
  - 4200-PRB-C:* SMA to SSMC Y adapter cable with local ground (2)
  - 4205-RBT:* Remote bias tee (2)
- For use with: 4200-SCS with 4210-CVU**



**Model 4200-PMU-PROBER KIT:** This connection kit consists of standard and custom connectors and accessories used to connect the Models 4225-PMU and 4220-PGU to a variety of common prober stations. It also supports directly connecting the PMU/PGU to the SMU instruments for Flash Memory testing without the need for an external switch. One kit required per PMU/PGU card. Includes:

- CA-19-2:* BNC male to BNC male coax cable, 1.5m (4)
- CA-451A:* SMA male to SMA male coax cable, 11cm (1)
- CA-405B:* SMA male to SMA male coax cable, 15cm (1)
- CA-452A:* SMA male to SMA male coax cable, 20cm (2)
- CS-565:* BNC female to BNC female barrel (2)
- CS-712:* BNC female to triax male adapter (2)
- CS-1252:* SMA male to BNC female adapter (4)
- CS-1247:* SMA female to BNC male adapter (4)
- CS-1390:* Micro triax (LEMO) to SMA (no guard) (2)
- CS-1391:* SMA tee female-male-female (3)

**For use with: 4200-SCS, 4225-PMU, 4220-PGU, 4225-RPM, 4210-MMPC**

**Model 4210-MMPC-C:** This multi-measurement cable set is a collection of standard and custom connectors and accessories used to take I-V, C-V, and pulsed I-V measurements using a single prober cable setup. The set includes:

- CA-533-24A:* 61cm (24 in) mini triax/full triax, 100Ω, blue cable (2)
- CA-535-4A:* 10cm (4 in) prober ground jumper
- CA-540-12A:* 35cm (12 in) mini triax/mini triax, 100Ω, blue cable
- CS-712:* Triax male to BNC female adapters (3)
- CS-737:* Triax tee adapter, female-male-female
- CS-1247:* SMA female to BNC male adapters (3)
- 4210-MMPC-304A:* Grounding bracket assembly
- 4210-MMPC-305A:* Mini triax, 3-lug, shorting plug (shorts center pin to outer shield)

**For use with: Model 4200-SCS and Cascade Microtech 12000 prober series with DCM-200 Series manipulators (requires one set per manipulator)**



**Model 4210-MMPC-S:** This multi-measurement cable set is a collection of standard and custom connectors and accessories used to take I-V, C-V, and pulsed I-V measurements using a single prober cable setup. The set includes:

- CA-532A:* MMPC prober cable assembly
- CA-534-24A:* 61cm (24 in) male triax to male triax, 100Ω, blue cables (2)
- CA-535-7A:* 17.8cm (7 in) prober ground jumper
- CS-712:* Triax male to BNC female adapters (3)
- CS-737:* Triax tee adapter, female-male-female
- CS-751:* Triax female to triax female adapters (2)
- CS-1247:* SMA female to BNC male adapters (3)
- CS-1546:* Triax shorting plug (shorts center pin to outer shield)

**For use with: Model 4200-SCS and SUSS MicroTec PA200/300 prober series (requires one set per manipulator)**

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