
Series 120 Online Data Sheet



SERIES 120

- Ideal for your VXI applications, with 1.2” centers, thus providing a 1 to 1 match.
- The Pull-Thru system allows the user to pull the interface connector and the instrument out of the mainframe.
- Our NEW *Wireless Solution* allows the user to bring 960 points to the front of the test interface.



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| <u>PART NUMBERS</u> | <u>DESCRIPTIONS</u> |
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| <u>Receivers</u> | |
| 12004-01 | Receiver, Pull-Thru, 13 Slots |
| 12005-01 * New | Receiver, Pull-Thru, Dual Tier |
| <u>Modules, Receiver</u> | |
| 12077-01 | Module Coupling, Receiver, Pull-Thru, Vacuum |
| 12100-01 | Module, Receiver, Pull-Thru, Dual Position DIN, (960 Pins) |
| 12106-03 | Module, Receiver/ITA Blank |
| 12107-01 | Module, Receiver, Pull-Thru, "C" Size, Vacuum/Pneumatic Power |
| 12109-01 | Module, Receiver, Pull-Thru, 20 Pos, Coax/Power w/96 Pos. HDI Signal |
| 12109-02 | Module, Receiver, Pull-Thru, 20 Pos, Coax/Power w/96 Pos. HDI w/DIN shroud |
| 12111-01 | Module, Receiver, Pull-Thru, 320 Position, Signal, "C" Size |
| 12111-02 | Module, Receiver, Pull-Thru, 320 Pos. WIRED, Signal, "C" Size |
| 12112-01 | Module, Receiver, Pull-Thru, 40 Position, Coax, "C" Size |
| 12112-02 | Module, Receiver, Pull-Thru, 40 Position, Power, "C" Size |
| 12114-01 | Module, Receiver, Pull-Thru, 192 Position, "C" Size |
| 12114-02 | Module, Receiver, Pull-Thru, 192 Position, "C" Size, w/DIN Shroud |
| 12121R-01 | Module, Receiver, Pull-Thru, 246 Pos.- 2 Slot |
| 12122-01 | Module, Receiver, Pull-Thru, 64 Position, Mini Coax |
| 12122-02 | Module, Receiver, Pull-Thru, 64 Position, Mini Power |
| 12123-01 | Module, Receiver, Pull-Thru, 64 Position, Coax , Hi-Frequency |
| 12124-01 | Module, Receiver, Pull-Thru, 14 Position Twinax/Triax |
| 12126R-01 | Module, Receiver, Pull-Thru, 200 Position Power |
| 12127-01 | Module, Receiver, Pull-Thru, 320 Position, DIN |
| 12128-01 | Module, Receiver, Pull-Thru, 36 Position |
| 12128-02 | Module, Receiver, Pull-Thru, 28 Position |
| 121600-01 | Module, Receiver, Pull-Thru, 600 Position, Signal |
| 12132160R-01 * New | Module, Receiver, Pull-Thru, 32 Pos. Power / Coax, 160 Pos. Signal |
| <u>Hinged Kits</u> | |
| 12399-62 * New | Hinged Mounting Kit, 13 Slot |
| <u>Module Adaptors, Rcvr</u> | |
| 12108-04 | Module Adaptor, Receiver, Pull-Thru, Single Slot "C" Size |
| 12108-05 | Module Adaptor, Receiver, Pull-Thru, Dual Slot "C" Size |
| 12108-06 | Module Adaptor, Pull-Thru, Single-Slot with cutouts for special "D-sub" connectors |
| 12108-07 * New | Module Adaptor, Pull-Thru, Dual Slot with cutouts for special "D-sub" connectors |
| 12-PCB160-02 * New | PCB Board for Wireless Solution to Modules *replaces the -01 |
| <u>Protective Covers, Rcvr</u> | |
| 127R001-01 | Protective Cover, Receiver, Pull-Thru |
| 127R002-01 * New | Protective Cover, Receiver, Pull-Thru, Dual Tier |
| 757R002 | Protective Cover, Receiver, fits 13 Slot |

| <u>PART NUMBERS</u> | <u>DESCRIPTIONS</u> |
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| <u>Contacts, Receiver</u> | |
| 0884010-07 | Contact, Receiver, Coax, Double-Shielded RG316 |
| 0884010-08 * New | Contact, Receiver, Coax, Special RG178 |
| 0884010-10 | Contact, Receiver, Coax, for RG178 *REPLACES 0884010-02 * |
| 0884010-11 | Contact, Receiver, Coax, for RG316 *REPLACES 0884010-01* |
| 0884010-12 * New | Contact, Receiver, Coax, for RG179 |
| 0884010-13 * New | Contact, Receiver, Coax, JOY-014 |
| 0884011-01 | Contact, Receiver, Power, Female, Solder |
| 0884012R-01 | Contact, Receiver, Signal, 22 AWG |
| 0884013R-01 | Contact, Receiver, Signal, 14 AWG |
| 7847211-30 | Contact, Recvr., Coaxial, Female, 95 Ohms, accepts RG180 and RG179 |
| 7847211-40 | Contact, Recvr., Coaxial, Female, 50 Ohms, accepts RG316 and RG174 |
| 7850211 | Contact, Receiver, Power, Male, 30 Amps, accepts 12-16 AWG |
| 7864100 | Contact, Receiver, Twinax / Triax, Specify Cable Type |
| 7865100 | Contact, Receiver, High-Freq., DC-3 GHz., Crimp |
| 7865100-02 | Contact, Receiver, High-Freq., DC-3 GHz., SMB Type |
| 7865100-03 | Contact, Receiver, High-Freq., 75 Ohm, Crimp |
| 7865100-04 | Contact, Receiver, High-Freq., DC-18 GHz., RG142, Crimp |
| 7865100-05 | Contact, Receiver, High-Freq., DC-2 GHz., SMA Type |
| 7865100-08 | Contact, Hi-Freq., DC-40GHz. |
| 880127 | Contact, Receiver, Power, 50 AMP |
| F01S006 | Receiver Signal Contact, 26-22 AWG |
| F01S006-02 | Receiver Signal Contact, 18-20 AWG |
| F01S006-03 | Receiver Signal Contact, with PC Board Post |
| HST202/5 | Contact, Receiver, Signal Socket, 1mm, Crimp/solder, 20-24 AWG wire |
| M014728 | Contact, Crimp for 160 Pin Header, 20-26 AWG |
| M014748 | Contact, Crimp for 160 Pin Header, 24-28 AWG |
| <u>ITAs</u> | |
| 12156-01 | ITA, Pull-Thru, 13 Slots |
| 12157-01 * New | ITA, Pull-Thru, Dual Tier |
| <u>Protective Covers, ITA</u> | |
| 127P001-01 | Protective Cover, ITA, Pull-Thru |
| 757P002 | Protective Cover, ITA, 13 Slot |
| <u>Enclosures, ITA</u> | |
| 127H001-01 | Enclosure, ITA, with removable panels |
| 127H003-01 | Enclosure, ITA, without handles, 9" deep |
| 127H003-02 | Enclosure, ITA, with aluminum handles, 6" deep |
| 127H003-03 | Enclosure, ITA, without handles, 6" deep |
| 127H003-04 | Enclosure, ITA, with aluminum handles, 9" deep |
| 127H003-05 | Enclosure, ITA, with carry handles, 9" deep |
| 127H003-06 | Enclosure, ITA, with carry handles, 6" deep |
| 127H003-08 | Enclosure, ITA, with aluminum handles, 15" deep |

| <u>PART NUMBERS</u> | <u>DESCRIPTIONS</u> |
|-----------------------------|---|
| <u>Modules, ITA</u> | |
| 12076-01 | Module Coupling, ITA, Pull-Thru, Vacuum |
| 12200-01 | Module, ITA, Pull-Thru, Dual DIN, (960 Positions) |
| 12205-01 | Module, ITA, Pull-Thru, 20 Pos, Coax/Power w/96 Pos. HDI Signal |
| 12205-02 | Module, ITA, Pull-Thru, 20 Pos, Coax/Power w/96 Pos. HDI w/DIN shroud |
| 12207-01 | Module, ITA, Pull-Thru, 320 Position, Signal, "C" Size |
| 12208-01 | Module, ITA, Pull-Thru, 40 Position, Coax, "C" Size |
| 12208-02 | Module, ITA, Pull-Thru, 40 Position, Power, "C" Size |
| 12214-01 | Module, ITA, Pull-Thru, 192 Position, "C" Size |
| 12214-02 | Module, ITA, Pull-Thru, 192 Position, "C" Size, w/DIN Shroud |
| 12215-01 | Module, ITA, Pull-Thru, Power, "C" Size, Vacuum/Pneumatic |
| 12221-01 | Module, ITA, Pull-Thru, 246 Position, 2 Slot, "C" Size |
| 12222-01 | Module, ITA, Pull-Thru, 64 Position, Mini Coax, |
| 12222-02 | Module, ITA, Pull-Thru, 64 Position, Mini Power |
| 12223-01 | Module, ITA, Pull-Thru, 64 Position Coax, Hi-Frequency |
| 12224-01 | Module, ITA, Pull-Thru, 14 Position Twinax/Triax |
| 12226-01 | Module, ITA, Pull-Thru, 200 Position, Signal |
| 12227-01 | Module, ITA, Pull-Thru, 320 Position, DIN |
| 12228-01 | Module, ITA, Pull-Thru, 36 Position |
| 12228-02 | Module, ITA, Pull-Thru, 28 Position |
| 122600-01 | Module, ITA, Pull-Thru, 600 Position, Signal |
| 12232160R-01 * New | Module, ITA, Pull-Thru, 32 Pos. Power / Coax, 160 Pos. Signal |
| <u>Contacts, ITA</u> | |
| 0883010-07 | Contact, ITA, Mini-Coax, Double-Shielded RG316 |
| 0883010-08 * New | Contact, ITA, Coax, Special RG178 |
| 0883010-10 | Contact, ITA, Coax, for RG316, *REPLACES 0883010-03* |
| 0883010-11 | Contact, ITA, Coax, for RG178, *REPLACES 0883010-04* |
| 0883010-12 * New | Contact, ITA, Coax, for RG179 |
| 0883010-13 * New | Contact, ITA, Coax, JOY-014 |
| 0883011-02 | Contact, ITA, Power, Male, Solder |
| 0883012-02 | Contact, ITA, Signal, Male, 5A, Crmp/Sldr |
| 0883013-02 | Contact, ITA, Signal, Male, 10A, Crmp/Sldr |
| 70206403 | Contact, Sgnl., 24-22 awg, Crimp |
| 70206405 | Contact, Sgnl., .025"ww post x .56" long |
| 7849211-30 | Contact, ITA, Coaxial, Male, 95 Ohms, accepts RG180 and RG179 |
| 7849211-30WW | Contact, ITA, Coaxial, Male, 95 Ohms, w/w post |
| 7849211-40 | Contact, ITA, Coaxial, Male, 50 Ohms, accepts RG316 and RG174 |
| 7849211-40WW | Contact, ITA, Coaxial, Male, 50 Ohms, w/w post |
| 7851211 | Contact, ITA, Power, Female, 30 Amps, accepts 12-16 AWG |
| 7851211-5 | Contact, ITA, Power, Female, 30 Amps, accepts 16-22 AWG |
| 7864200 | Contact, ITA, Twinax / Triax, Specify Cable Type |
| 7865200 | Contact, ITA, High-Freq., DC-3 GHz., Crimp |
| 7865200-02 | Contact, High-Freq., DC-3 GHz., SMB Type |
| 7865200-03 | Contact, High-Freq., 75 Ohm, Crimp |
| 7865200-04 | Contact, High-Freq., DC-18 GHz., RG142, Crimp |

PART NUMBERS**DESCRIPTIONS**

Contacts, ITA, cont.

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|-------------|--|
| 7865200-05 | Contact, High-Freq., DC-2 GHz., SMA Type |
| 7865200-08 | Contact, Hi-Freq., DC-40GHz. |
| 880128 | Contact, Power, 50 AMP |
| HST-155-6 | Contact, Signal, 1mm Pin, Crimp/Solder, accepts 20-24 AWG wire |
| HST155-6-2 | Contact, Signal, 1mm Pin, Crimp/Solder, accepts 18 AWG wire |
| HST156-3-2 | Contact, Signal, 1mm Pin, Wire Wrap |
| M014728 | Contact, Crimp for 160 Pin Header, 20-26 AWG |
| M014748 | Contact, Crimp for 160 Pin Header, 24-28 AWG |
| M02S006M | Contact, ITA , Signal , 26-22 AWG |
| M02S006M-02 | Contact, ITA, Signal, 18-20 AWG |

Wiring Accessories

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|--------------|--|
| 613600WTS22 | Patchcord, Signal, 36', 22 AWG, (for 70206403 contact) |
| 643600CTX316 | Patchcord, Coax 50 Ohm, 36", RG316, (for 7849211-40 contact) |
| 653600RTS16 | Patchcord, ITA, Power, 16 AWG, 36", (for 7851211 contact) |
| 653600RTS22 | Patchcord, ITA, Power, 22 AWG, 36", (for 7851211-5 contact) |
| 663600WTX180 | Patchcord, Coax 95 Ohm, 36", RG180, (for 7849211-30 contact) |
| 68MS71/36 | Patchcord, Signal, 36" long, 24 AWG, (for 7863106-01 contact) |
| 692400CTX316 | Patchcord, Receiver, Coax, 50 Ohm, Fml., 24", RG316, (for 7847211-40) |
| 6A2400WTX180 | Patchcord, Receiver, Coax, 95 Ohm, Fml., 24", RG180, (for 7847211-30) |
| 6B2400RTS16 | Patchcord, Recvr., Power, 30 Amp, 16 AWG, 24", (for 7850211 contact) |
| 6M3600RTS10 | Patchcord, ITA, Hi-Power, 10 AWG, 24", (for 880128 contact) |
| 6N2400RTS10 | Patchcord, Recvr., Hi-Power, 10 AWG, 24", (for 880127 contact) |
| 6Q2400WTS24 | Patchcord, Socket, 1mm, 24 AWG, 24", (for HST202/5 contact) |
| 6R3600CTX316 | Patchcord, Mini-Coax 36", RG-316, (for 0883010-11 contact) |
| 6R3600DSX316 | Patchcord, Mini-Coax, 36", Double-Shielded RG316, (for 0883010-07 contact) |
| 6R3600WTX178 | Patchcord, Mini-Coax, 36", RG178, (for 0883010-10 contact) |
| 6S2400CTX316 | Patchcord, Receiver, Female Coax, 24", RG316, (for 0884010-11 contact) |
| 6S2400DSX316 | Patchcord, Rec, Coax, 24", Double-Shielded for RG316, (for 0884010-07 contact) |
| 6S2400WTX178 | Patchcord, Receiver, Female Coax, 24", RG178, (for 0884010-10 contact) |
| 6T3600RTS20 | Patchcord, Mini Power, 36", 20 AWG, (for 0883011-02 contact) |
| 6U2400RTS20 | Patchcord, Mini-Power, 24", 20 AWG, (for 0884011-01 contact) |
| 6V2400WTS14 | Patchcord, Signal, 24", 14 AWG, (for 0883013-02 contact) |
| 6V3600WTS14 | Patchcord, Signal, 36", 14 AWG, (for 0883013-02 contact) |
| 6V2400WTS22 | Patchcord, Signal, 24", 22 AWG, (for 0883012-02 contact) |
| 6V3600WTS22 | Patchcord, Signal, 36", 22 AWG, (for 0883012-02 contact) |
| 6W2400WTS14R | Patchcord, Signal, 24", 14 AWG, (for 0884013R-01 contact) |
| 6W3600WTS14R | Patchcord, Signal, 36", 14 AWG, (for 0884013R-01 contact) |
| 6W2400WTX22 | Patchcord, Signal, 24", 22 AWG, (for 0884012-01 contact) |
| 6W2400WTS22R | Patchcord, Signal, 24", 22 AWG, (for 0884012R-01 contact) |
| 6W3600WTS22R | Patchcord, Signal, 36", 22 AWG, (for 0884012R-01 contact) |
| 6Y3600WTS18 | Patchcord, 1mm Pin, 18 AWG, 36", (for HST-155-6-2 contact) |
| 6Y3600WTS24 | Patchcord, 1mm pin, 24 AWG, 36", (for HST-155-6 contact) |

| <u>PART NUMBERS</u> | <u>DESCRIPTIONS</u> |
|-------------------------------------|---|
| <u>Connector Accessories</u> | |
| D753000/C1 | Connector, HDI Signal, Receiver, 96 Position, PCB Mount |
| D753001/C1 | Connector, HDI Signal, Receiver, 96 Position, Discrete |
| D754000/C1 | Header, HDI Signal, ITA, 96 Position |
| M024070 | Header, 160 Position |
| S160-01 | Guide Frame for 160 Position Connectors |
| 3160-02 | Connector, with straight pins |
| 4160-02 | Connector, DIN, 160 Positions, straight pins |
| 7853102-01 | Strain Relief Housing / Backshell, fits 7853103-01 (96pos.) |
| 7853103-01 | Connector Housing, accpts.7853106-01, fits HDI sig.mdl |
| 7853106-01 | Tandem Spring Receptacle, 22-26 AWG, for 96 Pin Header |
| 7863106-02 | Tandem Spring Receptacle, 28-32 AWG, for 96 Pin Header |
| 7853107-01 | Connector, 96 Pin, 36 inches long, 22 AWG |
| 7853109-01 | Connector, 96 Pin, Receiver or ITA |

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