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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.
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PART NUMBERS	DESCRIPTIONS
Receivers	
12004-01	Receiver, Pull-Thru, 13 Slots
12005-01 * New	Receiver, Pull-Thru, Dual Tier
Modules, Receiver	
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/Pheumatic 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
Hinged Kits	
12399-62 * New	Hinged Mounting Kit, 13 Slot
Module Adaptors, Rcvr	
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
Protective Covers, Rcvr	
127R001-01	Protective Cover, Receiver, Pull-Thru
127R002-01 * New	Protective Cover, Receiver, Pull-Thru, Dual Tier
757R002	Protective Cover, Receiver, fits 13 Slot

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Contacts, Receiver	
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
ITAs	
12156-01	ITA, Pull-Thru, 13 Slots
12157-01 * New	ITA, Pull-Thru, Dual Tier
Protective Covers, ITA	
127P001-01	Protective Cover, ITA, Pull-Thru
757P002	Protective Cover, ITA, 13 Slot
Enclosures, ITA	
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

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PART NUMBERS	DESCRIPTIONS
Modules, ITA	
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/Pheumatic
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
Contacts, ITA	
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

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PART NUMBERS	DESCRIPTIONS
Contacts, ITA, cont.	
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, accepts18 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	
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)

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PART NUMBERS	DESCRIPTIONS
Connector Accessories	
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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