
Series 64 Online Data Sheet



SERIES 64

The Series 64 Interface System allows configuration interchangeability with 25 or 50 slots. The Series 64 is a Hinge-Down design that allows for discrete wiring of the VXI and GPIB instrumentation.



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<u>PART NUMBER</u>	<u>DESCRIPTION</u>
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Receivers

70106450	Receiver, Dual Tier, 50 Slots @ .60 cntrs
70106455	Receiver, Single Tier, 25 Slots @ .60 cntrs

Modules, Receiver

12070-01	Module, Receiver, Pneumatic, 8 Positions
12071-01	Module Coupling, Receiver, Pneumatic
12075-01	Module, Receiver, Vacuum, 2 Positions
12077-01	Module Coupling, Receiver, Vacuum
70100600	Module, Receiver, Twinax/Triax, 6 Position
70101200/C	Module, Receiver, Coax, 12 Position
70101200/P	Module, Receiver, Power, 12 Position
70101900/C	Module, Receiver, Mini Coax, 19 Position
70101900/P	Module, Receiver, Mini Power, 19 Position
70102500	Module, Receiver, Hi-Freq., 32 Position
701050600	Module, Receiver, 40 GHz RF/Coax
70106400R-01	Module, Receiver, Signal, 64 Position
70107600	Module, Receiver, 76 Position, Coax
70107600/P * new	Module, Receiver, 76 Position, Power
70109600R-01	Module, Receiver, Signal, Hi Density, 96 Pos.
70109602-02	Module, Receiver, Signal, HDI, 96 Position, with DIN Shroud
70109602-03	Module, Receiver, Signal, HDI, 96 Pos., with DIN Shroud, & S.S. Captive Screws
70109602-04	Module, Receiver, Signal, HDI, 96 Pos., w/DIN Shroud, & Black Oxide Cap. Screws
701142800R	Module, Receiver, 14/28 Position, Mini-Power/Signal
70125600R-01	Module, Receiver, 256 Position, Signal
70132000R-01	Module, Receiver, Signal, 320 Pos. (occupies 3 slots)
70200000	Module, Receiver / ITA, Blank Filler, without Captive Hardware
70200000-02	Module, Receiver / ITA, Blank Filler, with Captive Hardware
70200000-03	Module, Receiver / ITA, Blank Filler, 1.180" wide, with Captive Hardware

Mounting Faceplates

7064M01	Faceplate, Dual Tier
7064M02	Faceplate, Single Tier
7064M04	Faceplate, Dual Tier, 11U to Rack

Hinged Kits

12399-15	Hinged Mounting Kit, Single Tier, 9U
12399-22	Hinged Mounting Kit, Single Tier, 7U
12399-57 * new	Hinged Mounting Kit, Dual Tier

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
<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, Female *REPLACES 0884010-02 *
0884010-11	Contact, Receiver, Coax, for RG316, Female *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
0884022R-01	Contact, Receiver, Signal, Female, w/w post
0884027R-04	Contact, Receiver, Signal, Female, PCB Mount, Short
0884027R-05	Contact, Receiver, Signal, Female, PCB Mount, Medium
0884027R-06	Contact, Receiver, Signal, Female, PCB Mount, Long
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, Receiver, High-Freq., DC-40 GHz, Spring-Loaded, 2.92 mm Interface
<u>Protective Covers, Recv</u>	
7064C-01	Protective Cover, Receiver, Single Tier, 25 Slot
7064C02	Protective Cover, Receiver, Dual Tier, 50 Slot
<u>ITAs</u>	
70206450	ITA, Dual Tier, 50 Slots @ .60 cntrs
70206455	ITA, Single Tier, 25 Slots @ .60 cntrs
<u>Protective Covers, ITA</u>	
7064P01	Protective Cover, ITA, 25 Slot, Single Slot
7064P02	Protective Cover, ITA, 50 Slot, Dual Slot
<u>Modules, ITA</u>	
12170-01	Module, ITA, Pneumatic, 8 Positions
12072-01	Module Coupling, ITA, Pneumatic
12175-01	Module, ITA, Vacuum, 2 Positions
12076-01	Module Coupling, ITA, Vacuum
70200600	Module, ITA, Twinax/Triax, 6 Position
70201200/C	Module, ITA, Coax, 12 Position
70201200/P	Module, ITA, Mini Power, 12 Position

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
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Modules, ITA, cont.

70201900/C	Module, ITA, Coax, 19 Position
70201900/P	Module, ITA, Mini Power, 19 Position
70202500	Module, ITA, Hi-Freq., 32 Position
702050600	Module, ITA, 40 GHz, RF/Coax
70206400	Module, ITA, Signal, 64 Position
70207600	Module, ITA, 76 Position, Coax
70207600/P *new	Module, ITA, 76 Position, Power
70209600	Module, ITA, Signal, Hi Density, 96 Pos.
70209602-03	Module, ITA, HDI Signal with locking Helical Inserts
70209602-04	Module, ITA, HDI Signal with locking Helical Inserts and Shroud
702142800	Module, ITA, 14/28 Position, Mini-Power/Signal
70225600	Module, ITA, 256 Position Signal
70232000	Module, ITA, Signal, 320 Pos. (occupies 3 slots)

Contacts, ITA

0883010-07	Contact, ITA, Mini-Coax, Double-Shielded RG316	
0883010-08 *new	Contact, ITA, Mini-Coax, Special RG178	
0883010-10	Contact, ITA, Coax, for RG316, Male	*REPLACE 0883010-03*
0883010-11	Contact, ITA, Coax, for RG178, Male	*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	
0883022-01	Contact, ITA, Signal, Male, 5A,.025"wwpst	
0883023-01	Contact, ITA, Coax, Male, .025"ww psts	
0883023-04	Contact, Coax, Male, .025"ww, ONE POST	
0883027-04	Contact, Signal, Assembly-Short PCB Post, right-angle	
0883027-05	Contact, Signal, Assembly-Medium PCB Post, right-angle	
0883027-06	Contact, Signal, Assembly-Long PCB Post, right-angle	
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	
7865200-05	Contact, High-Freq., DC-2 GHz., SMA Type	
7865200-08	Contact, High-Freq., DC-40 GHz, Fixed, 2.92 mm Interface	

PART NUMBER**DESCRIPTION**

Enclosures, ITA

70642503	Enclosure, ITA, Single Tier, 25 Slot, 3" deep
70642504	Enclosure, ITA, Single Tier, 25 Slot, 4" deep
70642506	Enclosure, ITA, Single Tier, 25 Slot, 6" deep
70642509	Enclosure, ITA, Single Tier, 25 Slot, 9" deep
70642512	Enclosure, ITA, Single Tier, 25 Slot, 12" deep
70642518	Enclosure, ITA, Single Tier, 25 Slot, 18" deep
70645003	Enclosure, ITA, Dual Tier, 50 Slot, 3" deep
70645006	Enclosure, ITA, Dual Tier, 50 Slot, 6" deep
70645009	Enclosure, ITA, Dual Tier, 50 Slot, 9" deep
70645012	Enclosure, ITA, Dual Tier, 50 Slot, 12" deep

Wiring Accessories

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)
6R3600CTX316	Patchcord, Mini-Coax, 36", RG316, (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)

<u>PART NUMBER</u>	<u>DESCRIPTION</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
701096S	Strain Relief, Receiver Module, Series 64
7850302-01	Connector Housing, accepts 7853106-01, fits HDI sig.mdl
7853102-01	Strain Relief Housing / Backshell, fits 7853103-01 (96pos.)
7853103-01	Connector Housing, accepts 7853106-01, fits HDI sig.mdl
7853106-01	Tandem-Spring Receptacle, ITA/Rcvr, Crmp, 22-26 AWG, for 96 Pin Connector
7853106-02	Tandem-Spring Receptacle, ITA/Rcvr, Crmp, 28-32 AWG, for 96 Pin Connector
7853107-01	Connector, 96 Pin, 36 inches long, 22 AWG
7853109-01	Connector, 96 Pin, Receiver or ITA

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