
Series 75 Online Data Sheet



SERIES 75

Series 75 Interface System has set the standard for the ARINC 608A, F-22, and many Agilent test stations. The Series 75 is ideal for both VXI and GPIB applications. The user can define the I/O configuration and the size of the system itself.



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<u>PART NUMBERS</u>	<u>DESCRIPTIONS</u>
<u>Receivers</u>	
7511211	Receiver, Single Tier, 21 slots on .75" cntrs.
7511211-05	Receiver, Single Tier, 5 slots on .75" cntrs.
7511211-08	Receiver, Single Tier, 8 slots on .75" cntrs.
7511211-10	Receiver, Single Tier, 10 slots on .75" cntrs.
7512211	Receiver, Dual Tier, 42 slots (21 slots/tier, .75" cntrs.)
<u>Mounting Faceplates</u>	
757M003/B	Faceplate, 21 slot Single Tier
757M004/B	Faceplate, 42 slot Dual Tier, 0.125" thick
757M005/B	Faceplate, 8 slot Single Tier
757M006/B	Faceplate, 10 slot Single Tier
757M007/B	Faceplate, 5 slot Single Tier
757M009	Faceplate, Dual Tier, 0.25" thick
<u>Modules, Receiver</u>	
753000	Module, Receiver HDI Signal, PCB Mount, 192 positions
753001	Module, Receiver HDI Signal, Discrete Wired, 192 positions
753001-03 *new	Module, Receiver DIN Signal, Discrete Wired, 192 positions
753003	Module, Receiver Coax, Discrete Wired, 36 positions
753004	Module, Receiver Power, Discrete Wired, 36 positions
753005	Module, Receiver Blank, Slot Filler
753008	Module, Receiver 30A Pwr/Sgnl, Discrete Wired, 24/36 positions
753009	Module, Receiver 50A Pwr/Sgnl, Discrete Wired, 10/15 positions
753009R-02	Module, Receiver 50A Pwr/Sgnl, 10/15 Position
753010	Module, Receiver Sloped-probe Sgnl., PCB Mnt., 150 positions
753013	Module, Receiver Mini-Coax, PCB Mnt. or Discrete, 64 positions
753014	Module, Receiver 64 Position, Power
753019	Module, Receiver Twinax / Triax, 16 positions
753022	Module, Receiver High-Freq., DC-18 GHz., 48 positions
753024	Module, Receiver High-Freq., DC-18 GHz., 42 positions
753025R-01	Module, Receiver Signal, PCB Mnt. or Discrete, 210 positions
753025R-02 * new	Module, Receiver Signal, 210 positions, FULLY LOADED
753029	Module, Receiver 18 Positions, 40 GHZ, Aluminum
753030	Module, Receiver Coax/Signal, Inverted Right Angle
<u>Hinged Kits</u>	
12399-01	Hinged Mounting Kit, Single Tier
12399-19	Hinged Mounting Kit, Dual Tier
<u>Protective Covers, Rcvr</u>	
757R001	Protective Cover, Receiver, Single Tier

<u>PART NUMBERS</u>	<u>DESCRIPTIONS</u>
<u>Contacts, Receiver</u>	
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-01	Contact, Receiver, Signal, Female, PCB Mount, Short
0884027R-02	Contact, Receiver, Signal, Female, PCB Mount, Medium
0884027R-03	Contact, Receiver, Signal, Female, PCB Mount, Long
7847211-30	Contact, Coax, Fml., 95 Ohm, Kit
7847211-40	Contact, Coax, Fml., 50 Ohm, Kit
7850211	Contact, Power, Male, 30A, Solder, 14 awg (max.)
7861200-11 *new	Contact, Mini-Coax, Fml, RG316 & 174, Kit *(replaces 7861200)
7861200-10 *new	Contact, Mini-Coax, Fml., RG178, Kit *(replaces 7861200-02)
7864100	Contact, Twinax / Triax, Specify Cable Type
7865100	Contact, High-Freq., DC-3 GHz., Crimp
7865100-02	Contact, High-Freq., DC-3 GHz., SMB Type
7865100-03	Contact, High-Freq., 75 Ohm, Crimp
7865100-04	Contact, High-Freq., DC-18 GHz., Crimp
7865100-05	Contact, High-Freq., DC-2 GHz., SMA Type
7865100-08	Contact, Hi-Freq., DC-40GHz.
880127	Contact, Power, Male, 50A, Solder, 8 awg (max.)
<u>ITAs</u>	
7521211	ITA, Single Tier Frame, 21-slot
7521211-05	ITA, Single Tier Frame, 5-slot
7521211-08	ITA, Single Tier Frame, 8-slot
7521211-10	ITA, Single Tier Frame, 10-slot
7522211	ITA, Dual Tier Frame, 42-slot
<u>Protective Covers, ITA</u>	
757200-01	Protective Cover, ITA, Dual Tier, Black Anodized
757200-02	Protective Cover, ITA, Dual Tier, Clear Anodized
757P002-01	Protective Cover, ITA, 21 Slot
757P003-01	Protective Cover, ITA, 10 Slot
757P004-01	Protective Cover, ITA, 5 Slot
757P005-01	Protective Cover, ITA, 8 Slot
<u>Modules, ITA</u>	
754000	Module, ITA HDI Signal (pins included), 192 positions
754001	Module, ITA Coax, 36 positions
754002	Module, ITA Power, 36 positions
754003	Module, ITA Blank, Slot Filler
754005	Module, ITA 30A Pwr./Signal, 24/36 positions
754006	Module, ITA 50A Pwr./Signal, 10/15 positions, Discrete Wiring
754006-02	Module, ITA 50A Pw/Signal, 10/15 Positions,

<u>PART NUMBERS</u>	<u>DESCRIPTIONS</u>	
<u>Modules, ITA, cont.</u>		
754008	Module, ITA Signal (mates w/753010), 150 positions	
754013	Module, ITA Mini-Coax, 64 positions	
754014	Module, ITA 64 Position, Power	
754019	Module, ITA Twinax / Triax, 16 positions	
754022	Module, ITA High-Freq., DC-18 GHz., 48 positions	
754024	Module, ITA High-Freq., DC-18 GHz., 42 positions	
754025	Module, ITA Signal (mates w/753025), 210 positions	
754029	Module, ITA, 18 Positions, 40 GHZ, Aluminum	
754030	Module, ITA Coax/ Signal, Inverted Right Angle	
<u>Contacts, ITA</u>		
0883011-02	Contact, ITA, Power, Male, Solder	
0883012-02	Contact, Signal, 24-20 awg, 5-amp, Crimp	
0883013-02	Contact, Signal, 14 awg max, 10-amp, Crimp	
0883022-01	Contact, Signal, 5-amp, .025"ww pst x .50" long	
0883027-01	Contact, ITA, Signal, Short PCB Post	
0883027-02	Contact, ITA, Signal, Medium PCB Post	
0883027-03	Contact, ITA, Signal, Long PCB Post	
70206403	Contact, Sgnl., 24-22 awg, Crimp	
70206405	Contact, Sgnl., .025"ww pst x .56" long	
7849211-30	Contact, Cx, Male, 95 Ohm kit	
7849211-30WW	Contact, Coax, Male, 95 Ohm, .025" ww Posts	
7849211-40	Contact, Coax, Male, 50 Ohm, Kit	
7849211-40WW	Contact, Coax, Male, 50 Ohm, .025" ww Posts	
7851211	Contact, Power, Fml., 30A, Solder, 14 awg (max.)	
7851211-5	Contact, Power, Fml., 30A, Solder, 18 awg (max.)	
7861100-10	Contact, Mini-Cx, Male, 50 Ohm kit for RG178	*REPLACES 7861100-02*
7861100-11	Contact, Mini-Cx, Male, 50 Ohm kit for RG316 & 174	*REPLACES 7861100*
7864200	Contact, Twinax / Triax, Specify Cable Type	
7865200	Contact, 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., Crimp	
7865200-05	Contact, High-Freq., DC-2 GHz., SMA Type	
7865200-08	Contact, Hi-Freq., DC-40GHZ.	
880128	Contact, Power, Fml., 50A, Solder, 8 awg (max.)	
<u>Enclosures, ITA</u>		
757H003	Enclosure Housings, 21 Slot, 6" Depth	
757H006	Enclosure Housings, Sloped-Front	
757H008	Enclosure Housings, Dual Tier, 6" Depth	
757H012	Enclosure Housings, 8 Slot, 6" Depth	
757H012-03	Enclosure Housings, 8 Slot, 9" Depth	
757H012-05	Enclosure Housings, 8 Slot, 12" Depth	
757H015	Enclosure Housings, 21 Slot, 9" Depth	
757H016	Enclosure Housings, 21 Slot, 12" Depth	

<u>PART NUMBERS</u>	<u>DESCRIPTIONS</u>
<u>Enclosures, ITA, cont.</u>	
757H017	Enclosure Housings, 5 Slot, 6" Depth
757H017-03	Enclosure Housings, 5 Slot, 9" Depth
757H017-05	Enclosure Housings, 5 Slot, 12" Depth
757H019	Enclosure Housings, Dual Tier, 12" Depth
757H021	Enclosure Housings, 10 Slot, 6" Depth
757H021-03	Enclosure Housings, 10 Slot, 9" Depth
757H021-05	Enclosure Housings, 10 Slot, 12" Depth
757H048	Enclosure Housings, Dual Tier, 9" Depth
<u>Wiring Accessories</u>	
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)
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)
713600BPX174	Patchcord, Mini-Coax 50 Ohm, 36", RG-174
713600CTX316	Patchcord, Mini-Coax 50 Ohm, 36", RG-316
713600WTX178	Patchcord, Mini-Coax 50 Ohm, 36", RG-178
732400BPX174	Patchcord, Mini Coax, 50 Ohm, Fml., 24", RG174
732400CTX316	Patchcord, Mini Coax, 50 Ohm, Fml., 24", RG316
732400WTX178	Patchcord, Mini Coax, 50 Ohm, Fml., 24", RG178
<u>Connector Accessories</u>	
D753000/C1	Header, 96 Pin, Converts 753001 to pcb mnt 753000
D753001/C1	Header, 96 Pin, Converts 753001 to .025"ww Module
D754000/C1	Header, 96 Pin, part of 754000 (replacement part)
11705-02	Strain Relief Plate, S/75
753001SR-01	Upper Strain Relief Clip

<u>PART NUMBERS</u>	<u>DESCRIPTIONS</u>
<u>Connector Accessories, cont.</u>	
753001SR-02	Upper Strain Relief Clip
753001SR-12	Upper Strain Relief Clip
7850302-01	Connector Housing, accpts. 7853106-01, fits HDI sig.mdl
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 Crimp Receptacle 22-26 AWG, for 96 Pos. Header
7853107-01	Connector, 96 Pin, 36 inches long, 22 AWG
7853108-01	Connector, 16 Pin, 36 inches long, 22 AWG
7853109-01	Connector, 96 Pin DIN

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