

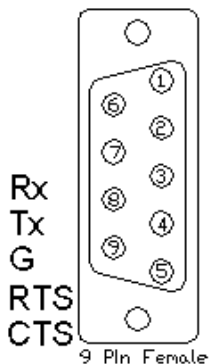
Partner: Sharp
Model: PG-F320W
Device Type: DLP Projector



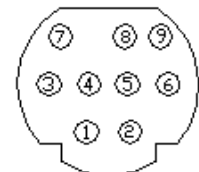
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sharp PG-F320W Serial v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module controls the Sharp PG-F320W projector via RS-232.
GENERAL NOTES:	Typically, you could enable the polling option when the display's particular control page is active and displayed on a touch panel. You would then disable polling at other times. This module is SystemBuilder compatible.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-666

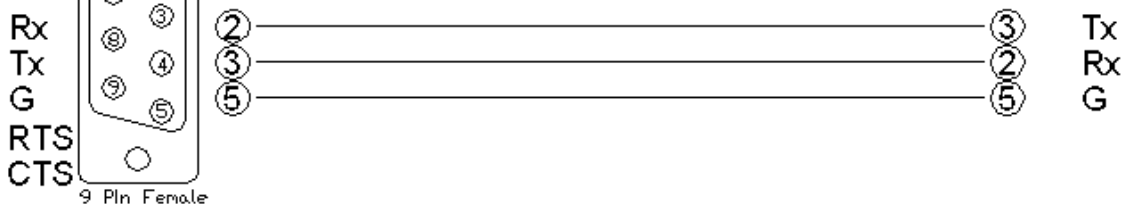
Rear View of Connector



CNSP-666



Pin View of Connector
9 Pin Mini-Din



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the display on or off.
Input_*	D	Pulse to select input source.
Aspect_*	D	Pulse to select aspect.
Mode_*	D	Pulse to select A/V mode.
Volume_Up/Down	D	Press to adjust volume level.
Volume_Mute_On/Off/Toggle	D	Pulse to turn audio mute on or off.
AV_Mute_On/Off/Toggle	D	Pulse to turn blank screen on or off.
Freeze_On/Off/Toggle	D	Pulse to turn freeze mode on or off.
Speaker_On/Off/Toggle	D	Pulse to turn the internal speaker on or off.
OSD_On/Off/Toggle	D	Pulse to turn the on screen display on or off.
Lamp_Mode_Bright/Eco-Quiet	D	Pulse to select the desired lamp mode.
Fan_Mode_Normal/High/Toggle	D	Pulse to select the desired fan mode.
Contrast_Up/Down	D	Press to adjust contrast for the current input selected.
Brightness_Up/Down	D	Press to adjust brightness for the current input selected.
Auto_Sync	D	Pulse to auto sync.
Poll_Enable	D	Latch high to enable auto polling.
From_Device	S	Serial data signal to be routed from a 2 way com port.

FEEDBACK:

Power_Is_On/Off	D	Latches high to indicate current power status.
Input_Is_*	D	Latches high to indicate current input source
Aspect_Is_*	D	Latches high to indicate current aspect selection.
Mode_Is_*	D	Latches high to indicate current mode selection.

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Volume_Level	A	Indicates current volume level for digital gauge definition on touchpanel.
Volume_Gauge	A	Indicates current volume level for a gauge definition on touchpanel.
Volume_Mute_Is_On/Off	D	Latches high to indicate current audio mute status.
AV_Mute_Is_On/Off	D	Latches high to indicate current blank screen status.
Freeze_Is_On/Off	D	Latches high to indicate current freeze mode status.
Speaker_Is_On/Off	D	Latches high to indicate if the internal speaker is on or off.
OSD_Is_On/Off	D	Latches high to indicate the current on screen display status.
Lamp_Is_*	D	Latched high to indicate the current lamp status(on, cooling or off)
Lamp_Mode_Is_*	D	Latched high to indicate the current lamp mode.
Contrast_Gauge	A	Indicates current contrast level for a gauge definition on touchpanel.
Brightness_Gauge	A	Indicates current brightness level for a gauge definition on touchpanel.
Lamp_Hours	A	Indicates lamp hours for a digital gauge definition on touchpanel.
To_Device	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	v4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.11.10
DEVICE DB USED FOR TESTING:	20.07.005.00
CRES DB USED FOR TESTING:	20.04.008.00
SYMBOL LIBRARY USED FOR TESTING:	593
SAMPLE PROGRAM:	Sharp PG-F320W Serial v1.0 Demo PRO2
REVISION HISTORY:	v1.0