

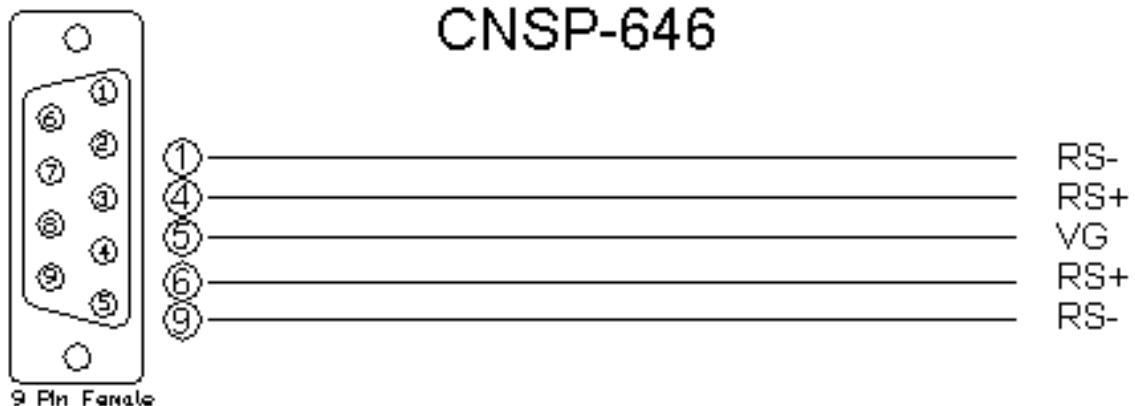
Partner: Chief
Model: CM1
Device Type: Plasma Mount



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Chief CM1 v1.0
CATEGORY:	Plasma Mount
VERSION:	1.0
SUMMARY:	Controls all standard functions of the Chief CM1.
GENERAL NOTES:	The CM1 uses a phoenix connector for serial communications: Molex# 0395200003 Phoenix Contact# 1754465 McMaster # 8162K82 (5.00mm) The "VG" will connect to pin 1, both "RS-" connect to pin 2, both "RS+" connect to pin 3.
CRESTRON HARDWARE REQUIRED:	CNCOMH-2, CNXCOM, ST-COM, C2COM
SETUP OF CRESTRON HARDWARE:	RS485 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Software version 3.5
VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-646

Rear View of Connector



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**CONTROL:**

Goto_Home	D	Pulse to select home position.
Goto_Preset_1	D	Pulse to select preset 1.
Goto_Preset_2	D	Pulse to select preset 2.
Goto_Preset_3	D	Pulse to select preset 3.
Swivel_Left	D	Press to swivel left to the end of travel limit.
Swivel_Right	D	Press to swivel right to the end of travel limit
Retract	D	Press to retract inward to the end of travel limit
Extend	D	Press to extend outward to the end of travel limit
Stop	D	Press to stop movement

FEEDBACK:

To_Device\$	S	Serial signal to be routed to a 2 way RS232 port.
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PARAMETERS:

Address	A	Select address of the mount to be controlled.
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**TESTING:**

OPS USED FOR TESTING:	PRO2 Cntrl Eng [v3.155.1240 (Feb 12 2007), #7F0056A2]
SIMPL WINDOWS USED FOR TESTING:	v. 2.08.44
CRES DB USED FOR TESTING:	v. 18.9.1
SYMBOL LIBRARY USED FOR TESTING:	v. 497
SAMPLE PROGRAM:	Chief CM1 v1.0 Demo.smw
REVISION HISTORY:	v. 1.0