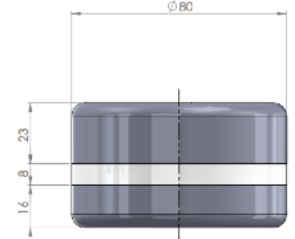
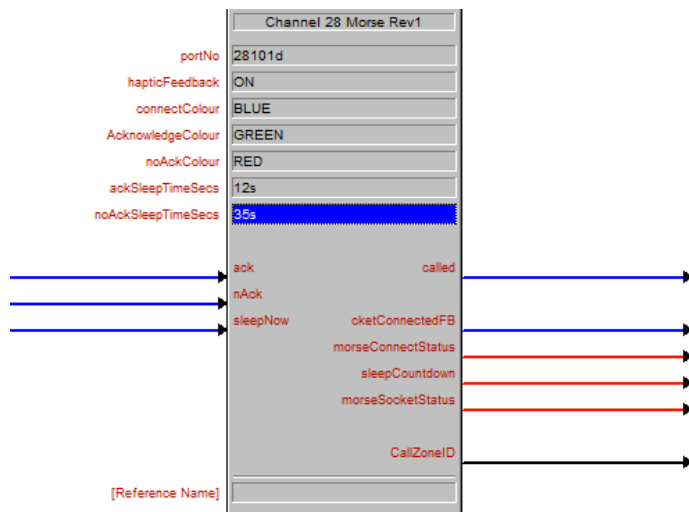


Crestron Module - Channel 28 Morse Module



GENERAL INFORMATION

SIMPL WINDOWS NAME	Channel 28 Morse Rev2
VERSION	2.0
SUMMARY	<p>This module receives incoming TCP connections from the Morse Paging Buttons.</p> <p>One instance of the module should be included for each button use a unique PORT number for each module</p> <p>As this module uses Simpl# you need all 3 files (usp,ush,clz) in the UsrcPlus or Project Directory</p>

PARAMETERS:

portNo	A	TCP/IP port as set in the Web Setup for the Morse Modules This should be unique for each unit, and be a non-standard port number
hapticFeedback	A	Sets whether to use haptic feedback buzzer when pressed Valid Values [ON] [OFF]
connectColour	A	Selects the Initial Colour for the LEDs on connection to the processor Valid Values [RED][GREEN][BLUE][MAGENTA][CYAN][WHITISH] default : [BLUE]
AcknowledgeColour	A	Selects the colour for the LEDs sent when the ack digital signal goes high. Valid Values [RED][GREEN][BLUE][MAGENTA][CYAN][WHITISH] default : [BLUE]
noAckColour	A	Selects the colour for the LEDs sent when the nAck digital signal goes high. Valid Values [RED][GREEN][BLUE][MAGENTA][CYAN][WHITISH] default : [BLUE]
ackSleepTimeSeconds	A	Sets the time after ack digital signal goes high until the unit is sent to sleep (leds go out)
noAckSleepTimeSeconds	A	Sets the time after nAck digital signal goes high until the unit is sent to sleep (leds go out)

CONTROLS:

ack	D	Sets the colour of the Morse to the AcknowledgeColour and starts the timer with the ackSleepTimeSeconds before sending the Morse to sleep Only valid once the Morse has made a connection
nAck	D	Sets the colour of the Morse to the noAckColour and starts the timer with the noAckSleepTimeSeconds before sending the Morse to sleep Only valid once the Morse has made a connection
sleepNow	D	sends the Morse into sleep immediately Only valid once the Morse has made a connection

FEEDBACK:

called	D	Goes high once the Morse makes a connection Stays high until the Morse disconnects
socketConnectedFB	D	Goes high to denote a valid TCP/IP connection on this module. (only needed for debugging)
morseSocketStatus	A	Analog Signal Showing Socket Status - follows standard Crestron notation for TCP/IP sockets (only needed for debugging)
morseConnectStatus	A	Analog signals showing status of negotiation with Morse Valid signals: 0 = waiting, 10 = initial connect, 1, 2 Negotiating, 5 Button Pressed (only needed for debugging)
callZoneID	S	Text String containing Call Zone name as in the Web Setup for the Morse Modules

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