Condition Monitoring Custom Products
"Vibration Monitoring and Machine Protection Systems"
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Condition Monitoring Custom Products

CMCP603L and CMCP603H
3-Pin Accelerometer Extension Cables

Features

- *3 Pin MIL Spec Connector*
- *Shielded, Twisted, 20 AWG*
- *Low Temp. - 80° C*
- *High Temp. - 200° C*
- *Water Tight Connector Backshell*

Description

The CMCP603L and CMCP603L extension cables are designed to work with all Dual-Parameter Accelerometers using a 3-pin MIL Spec 5015 connector.

Both cables utilize an environmental designed MIL Spec. Connector with a positive seal "0" ring that mates with the MIL-C-5015 connector found on the accelerometer.

Connector backshells are fully potted and designed to be water tight. 20 AWG cable is twisted and sheilded for EMI and RFI protection.

The CMCP603L and 603H cables are available in three standard lengths of 16', 32' and 64'. Any length desired may be specified and ordered as an option.

Ordering Information:

CMCP602L(H)	-XX	-XX	-XX	Description
	16			16' Length
	32			32' Length
	64			64' Length
	XX			Specify Length
		01		Without Armor
		02		With Armor
			01	No Terminations
			02	with Spade Lugs
			03	Female BNC

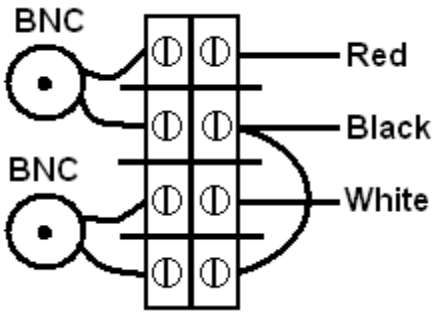
Wiring:

Red	Vibration Signal
White	Temperature Signal
Black	Common (Vibration and Temperature)

When wiring to a BNC Junction Box or BNC Switch Box the Common wire must be used for both the vibration and temperature signal. This is achieved with a jumper wire between the terminals.

Many BNC Switch Boxes will already have all of the common terminals jumpered.

For data collection one BNC is used for vibration, and another for temperature.



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