

Knowledge Base Article

Product Group: MicroVibe
 Product: CMVL3860 – MicroVibe-P
 Version: N/A

Abstract

The MicroVibe may be used with existing vibration sensor signals (BNC junction box or buffered signal output BNC) if a proper interface cable is used. If stand alone sensors are used, they must be externally powered. This document details the SKF MicroVibe connections for external inputs.

Overview

The MicroVibe connections for external inputs are mapped in the table below and shown in Figure 1.

Function	Pin	Color
GND	1	N/C
GND	2	N/C
Ident. 1	3	Black
Ident. 2	4	White
SIG	5	Red
+5V	6	Green
GND	7	Yellow
-5V	8	Brown

Note: The Capacitor may be eliminated only if the external signals are zero based (no BOV or gap voltage present). The Capacitor must NOT be a polarized Capacitor.

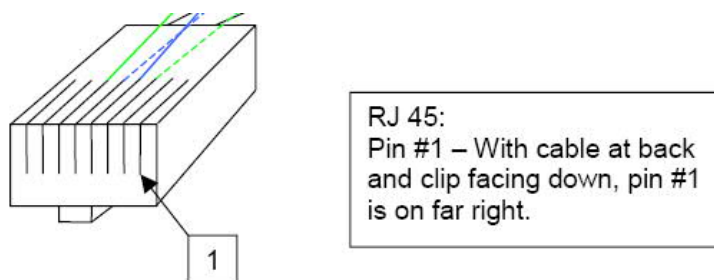


Figure 1. MicroVibe pin diagram



For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by e-mail at TSG-CMC@skf.com.

