



# PACK-CON-XXX

## Description & Specifications



Part # **PACK-CON-XXX**  
(specify footage in part#)

### Description

The **PACK-CON** cable is designed with a 3 position connector that is molded to the cable providing a liquid tight environment seal and strain relief for the cable.

The wire is sealed and crimped to the Packard connector providing a liquid tight environment and strain relief.

The **PACK-CON** cable is designed to be used with MCS-Pressure Transducers.

The cable is a three wire shielded #20 AWG, tinned copper, .016 wall, PVC. Built to stand up to the harsh HVAC/R environment.

It is available in standard lengths of: 20, 40 and 60 foot with a removable 3 position connector to provide easy serviceability.

Other lengths: 100 and 150 foot available.

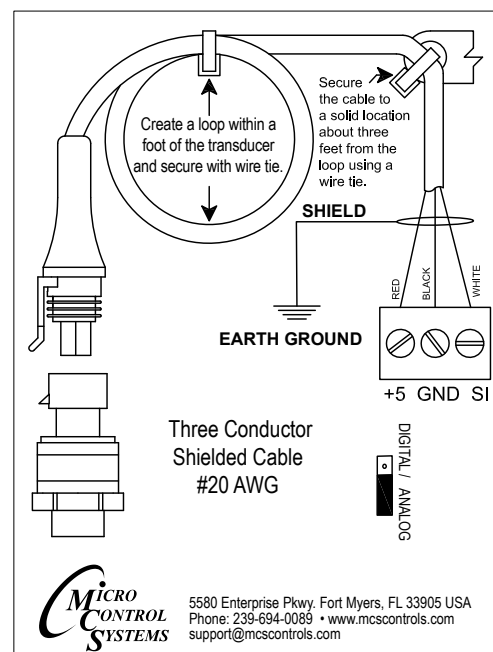
### Specifications

Standard Temperature Range ..... -20°C to +75°C  
Suggested Working Voltage ..... 300V Max  
Conductor DCV ..... 10.6 Ohms/M' @ 20C (nom)  
Shield Resistance..... 16.9 Ohms/M' @ 20C (nom)  
Mutual Capacitance..... 31.7 pF/ft. @ 1kHz (nom)  
Ground Capacitance..... 57.1 p/ft. @ 1kHz (nom)  
Characteristic Impedance..... 59.4 Ohms @ 1MHz (nom)

### CABLE

Wire ..... 3 Conductor #20 AWG  
(7/28) Tinned  
Copper—.036" diameter  
Insulation ..... .016" Wall, Semi-Rigid PVC  
Cable Core ..... 3C @ 2.25 LHL  
Overall Shield ..... Aluminum/Polyester Tape  
Shield —.152" dia  
(Foil Out) in direct contact  
with drain wire  
Jacket ..... .032" Wall, (PVC)  
-.216" +/- .10" dia  
-Pressure Extrude for  
True Round  
Connector, 3 position..... Molded to the cable  
Available: 20M ft, 40M ft, 60M ft, 100M ft and 150M ft cable length.

MADE IN USA



Revision - 2021-10-06