



# PACK-CON

## Description & Specifications

MADE IN USA



Part # **PACK-CON-XXX\***

(-XXX = optional wire length for Molded Cable)

### 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-Black, Red, White  
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 ..... 20ft(6m), 40ft(12m),  
60ft(18m), 100ft(31m) and 150ft(46m)**

### 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.

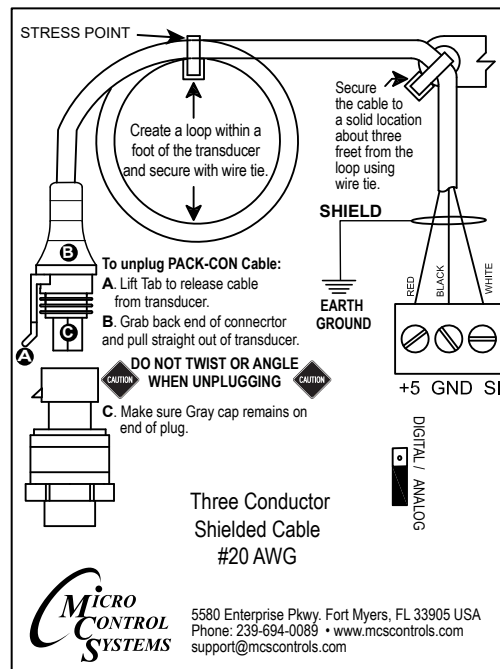
The wire is sealed and crimped to the Packard connector providing a liquid tight environment and strain relief.

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.



Scan for Application Note

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