

Extender Cable Information

The optional **Extender Cable** that is used with the G7 ASD accommodates the remote mounting of user-interface devices such as the **EOI**. When used with the **EOI** the cable connects to the RJ-45 connectors of the **EOI** (CNU2A) and the **Control Board** (CNU2) of the ASD. Noise immunity has been significantly increased with the introduction of ferrite beads on either end of the cable. Further noise reduction may be accomplished by using the RJ-45 connectors **CNU1A** of the **EOI** and **CNU1** of the **Control Board** of the ASD.

Note: *CNU1 should not be connected to CNU2A, nor should CNU2 be connected to CNU1A.*

Installations that allow mechanical stress to be applied to the PCB connector could significantly shorten the life expectancy of the PCB connector and should be avoided.

The part numbering convention for the cable is ASD-CABXX, where XX designates the cable length in feet as indicated below:

Extender Cable Part Numbering	
Cable Number	Cable Length (FT)
ASD-CAB7F	7.0
ASD-CAB10F	10.0
ASD-CAB15F	15.0

Figure 1. G7 ASD Extender Cable.

