

## **EVMSC02**

### **MD50 to Cent 50 SCSI Cable**

Status: Available

Updated 7-14-2003

#### **FUNCTIONAL NOTES:**

This is an adapter cable used to connect two devices on a SCSI bus with unlike connectors. It adapts from the 50 position high density connector to the Telco 50 position connector.

#### **PRODUCT SPECIFICATIONS:**

<b>Physical</b>	
<b>Connector One</b>	50 pin high density Male (Gold Flash contacts) 2" wide x 0.5 " thick
<b>Connector Two</b>	Telco 50 Male (Gold Flash contacts)
<b>Application</b>	Adapt from 50 position high density connector to Telco style
<b>Diameter</b>	0.430 +/- 0.015"
<b>Wire Gauge</b>	28 awg
<b>Twist Per Foot</b>	1 1/2" maximum left hand lay (ie every 1 1/2")
<b>Supported Distance</b>	As per the SCSI spec. 6 meters max
<b>Shielding</b>	Covered with 36awg tin plated Copper Braid 85% coverage
<b>Shielding</b>	0.001" Polyester tape, aluminum side out, 25% overlap
<b>Mutual Capacitance</b>	12.5pf/ft max
<b>Impedance</b>	85 +/- 8 ohms(single ended) 132 +/- 10 ohms (differential)
<b>Resistance</b>	0.070 ohms/ft max @ 20 degrees Celsius
<b>Jacket Material</b>	Flexible PVC color - sunlight beige
<b>Jacket Thickness</b>	0.430 +/- 0.015"
<b>Conductor Material</b>	stranded copper
<b>Number of Conductors</b>	50
<b>Hood Assembly</b>	metal, side spring latch squeeze to release type on the 50 position
<b>Hood Assembly</b>	Plastic hood on the telco side with ears for bail latches.
<b>Literature</b>	
<b>Schematic Available?</b>	Yes
<b>Schematic Date</b>	May 1993
<b>Agency Compliance</b>	
<b>N.E.C. Article</b>	725
<b>CSA #</b>	CSA Certification AWM II A/D 80 celsius 150 Volts FTI