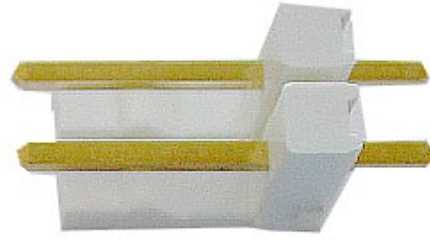




# Application Note A75 SPI Interface Connectors

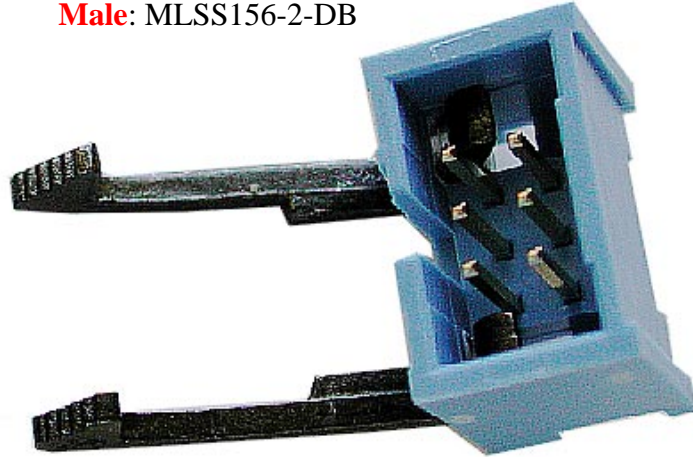
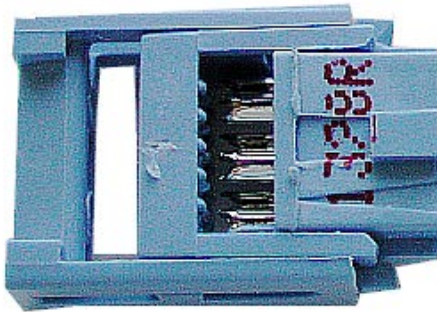
**12V  
Power  
Connector**



**Female:** Panduit # CE156F22-2-DB  
Note: for **#22 AWG** wire gauge  
requires insertion tool

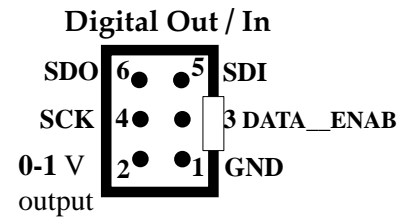
**Male:** MLSS156-2-DB

**Digital  
I/O  
Connector**



**Female:** Thomas & Betts 609-0641  
Note: for **6 conductor #28 AWG** ribbon cable

**Male:** 501-0627ES



<b>VALTRONICS</b> Part#	<b>Description</b>	<b>Mfg Part#</b>
<b>0251</b>	2 pin Female <b>#22AWG</b> Conn	CE156F22-2-DB
<b>0253</b>	2 pin Male 0.156" header Conn	MLSS156-2-DB
<b>0754</b>	6 pin female Connector, <b>#28 AWG</b>	609-0641
<b>0756</b>	6 pin Male Connector	501-0627ES
<b>940014</b>	10 inch long <b>ribbon cable</b> with <b>each end terminated</b> by 6 pin female connector <b>0754</b> .	
<b>940015</b>	10 inch long <b>power cable</b> with <b>each end terminated</b> by 2 pin female connector <b>0251</b> .	

The male connectors are mounted on **VALTRONICS** Model **2005SPI-XX** and **2015SPI-XX** units and the female connectors and their cables provide the signal path to the RS-232 Test Board (see Application Note A66) or to the customers microprocessor board.