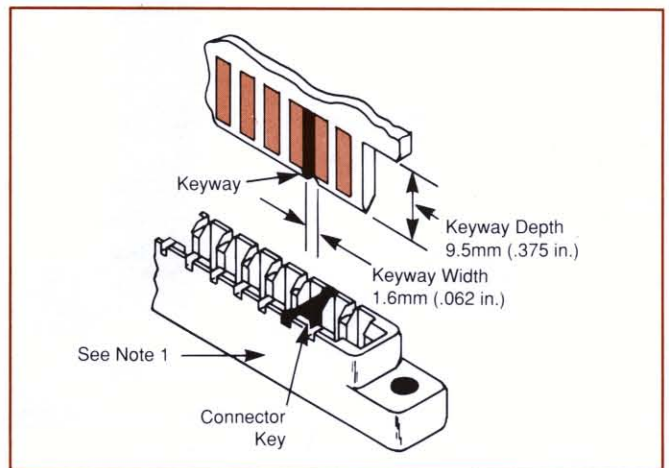


**Figure 1.** Outline and Installation Dimensions of Plug-in Units

**NOTES**

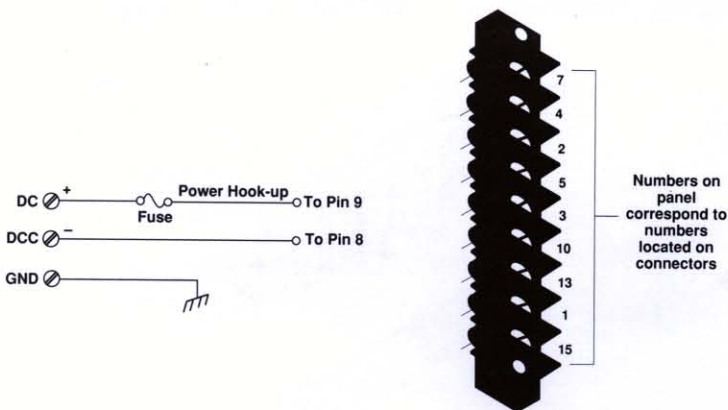
1. Connectors must have contacts on 3.96mm (0.156 in.) centers, with contacts for both surfaces of board (recommended type: Viking part no. 2VK155/1-2).
2. Maximum card insertion depth in connector is 8.89mm (0.350 in.).
3. Minimum width of connector insertion slot is 62.70mm (2.470 in.).
4. Maximum card edge-guide insertion depth is 2.29mm (.09 in.). Guides must be non-conductive.
5. Card extender part No. 350-513-00 is available for testing transmitter while in operating position.
6. Certified: CSA.
7. All PC units are dc-powered.



**Figure 2.** Detail A, 15 Circuit Card Edge Connector With Keyway

**Table 1.** Connector Pin and Key Location Identification

Unit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>ACT</b>			CT/PT	+OUT			-OUT	DCC	DC	CT/PT					
<b>ADB</b>	+B	CAL	+A	+OUT			-OUT	DCC	DC	-A			-B		
<b>ADM</b>	+S1	-S	+S2	+OUT			-OUT	DCC	DC	+S3			+S4		
<b>ARB</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>ASM</b>	+S1	-S	+S2	+OUT			-OUT	DCC	DC	+S3			+S4		
<b>AXB</b>	+B	CAL	+A	+OUT			-OUT	DCC	DC	-A			-B		
<b>DCA</b>	UNC	LCOM	+IN	LNC			LNO	DCC	DC	-IN			UNO		UCOM
<b>DSCT</b>	-IN2	-OUT2	+IN1	+OUT1	+OUT2		-OUT1	DCC	DC	-IN1			+IN2		
<b>FDT</b>		SH	+IN	+OUT			-OUT	DCC	DC	-IN					
<b>LIT</b>	CAL3	CAL1	+IN	+OUT			-OUT	DCC	DC	-IN			CAL2		
<b>MMM</b>				+IN			-IN								
<b>MSS</b>	+S1	-S	+S2	+OUT			-OUT	DCC	DC	+S3					
<b>MVA</b>	UNC	LCOM	+IN	LNC			LNO	DCC	DC	-IN			UNO		UCOM
<b>MVT</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>PAM</b>	+UP		+IN	+OUT			-OUT	DCC	DC	-IN			-UP		
<b>PDR</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>PDT</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>PSM</b>	+S1	-S	+S2	+OUT			-OUT	DCC	DC	+S3			+S4		
<b>PTT</b>	C		B	+OUT			-OUT	DCC	DC	A					
<b>RBA</b>	UNC	LCOM	B	LNC	C		LNO	DCC	DC	A			UNO		UCOM
<b>RBT</b>	C		B	+OUT			-OUT	DCC	DC	A			D		
<b>SCT</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>SGT</b>	+EX		+IN	+OUT			-OUT	DCC	DC	-IN			-EX		
<b>SHM</b>	+HC		+IN	+OUT			-OUT	DCC	DC	-IN			-HC		
<b>SIT</b>	CAL3	CAL1	+IN	+OUT			-OUT	DCC	DC	-IN			CAL2		
<b>SLM</b>			+IN	+OUT			-OUT	DCC	DC	-IN					
<b>SRT</b>		CAL	+IN	+OUT			-OUT	DCC	DC	-IN					
<b>STM</b>				+OUT			-OUT								DC
<b>TCA</b>	UNC	LCOM	TCR	LNC	TCR		LNO	DCC	DC	TCR			UNO		UCOM
			+IN							-IN					
<b>TCT</b>			TCR	+OUT	TCR		-OUT	DCC	DC	TCR					
			+IN							-IN					



**Figure 3.** Terminal Block and Connector Wiring Detail (Typical)