









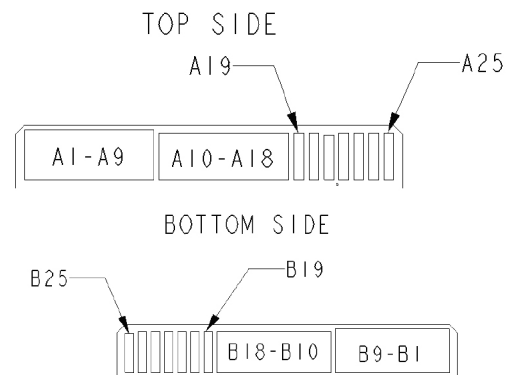


## CONNECTOR DEFINITION

Output connector part number	Card-edge
Recommended mating connector part number	FCI Amphenol HPG12P14SRT153T*

\* Use with caution to maintain connector temperature rise and connector temperature.

Output Connector Pin Configuration		
A1-A9	POWER GND	Return path for current
A10-18	+12V	Main output
A19	SDA	I <sup>2</sup> C data line
A20	SCL	I <sup>2</sup> C clock line
A21	PSON#	Remote enable signal, pull low to turn on the main output
A22	SMBAlert#	PSU fault interrupt
A23	RETURN_SENSE	Remote sense for ground, 100 mV compensation
A24	+12V_REMOTE_SENSE	100 mV drop compensation for the main output
A25	PWOK	12 V main output status signal
B1-B9	POWER GND	Return path for current
B10-B18	+12V	Main output
B19	A0 (addressing)	I <sup>2</sup> C address bit
B20	A1 (addressing)	I <sup>2</sup> C address bit
B21	12VSB	Standby output
B22	CR_BUS	Cold redundancy bus signal
B23	ISHARE	Current sharing bus signal
B24	GND	Signal used for PSU presence detection
B25	VIN_GOOD	PSU input status signal



## ADDRESSING

PMBUS		
A1	A0	Address
0	0	B0h
0	1	B2h
1	0	B4h
1	1	B6h

EEPROM FRU		
A1	A0	Address
0	0	A0h
0	1	A2h
1	0	A4h
1	1	A6h

