



SC CONNECTOR
OPTICAL INPUT

SC CONNECTOR
OPTICAL OUTPUT

**RS485, RS422 &
MANCHESTER
CONNECTIONS**

1	DATA IN +
2	DATA IN -
3	GROUND
4	DATA OUT +
5	DATA OUT -

} 2 WIRE
DATA I/O

**RS232
CONNECTIONS**

1	DATA IN
2	RTS
3	GROUND
4	DATA OUT
5	CTS

OLI – OPTICAL LEVEL INDICATOR:
INDICATOR IS GREEN WHEN PROPER
LEVEL IS PRESENT. IT IS RED WHEN
SIGNAL IS MISSING OR AT INCORRECT
LEVEL.

DATA RX/TX:
INDICATORS ARE GREEN AND INDICATE
DATA ACTIVITY. INDICATORS ARE OFF
WHEN NO ACTIVITY IS PRESENT.

SWITCH S1 LEGEND

1	2	3	4	5	6	7	8	ON=DOWN / OFF=UP
OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	RS485-4W (FACTORY SHIPPED)
OFF	OFF	ON	OFF	OFF	OFF	ON	ON	RS485-2W
OFF	ON	OFF	OFF	OFF	OFF	ON	ON	RS422/MANCHESTER
ON	OFF	OFF	OFF	ON	ON	OFF	OFF	RS232

SWITCH S2 LEGEND

	ON=DOWN	OFF=UP	FACTORY SHIPPED
1	INPUT BIAS ON	INPUT BIAS OFF	OFF
2	INPUT TERM. ON	INPUT TERM. OFF	OFF
3	INPUT BIAS ON	INPUT BIAS OFF	OFF
4	OUTPUT BIAS ON	OUTPUT BIAS OFF	OFF
5	OUTPUT TERM. ON	OUTPUT TERM. OFF	OFF
6	OUTPUT BIAS ON	OUTPUT BIAS OFF	OFF

afi

american fibertek

120 BELMONT DRIVE SOMERSET N.J.

DATE: 20 DEC 07

ACAD FN.:
RX-480 CC

SCALE: NONE
DWG BY: BLB

RX-480
CUSTOMER ASSEMBLY DRAWING

DWG. NO.:
SH. OF
REV.:
CHK.: SK