DATA OUT
LED/BEEP

DATA IN
D1/D0

CONTACT 1
IN/OUT

CONTACT 2
IN/OUT

OLI

3.30

INPUT

12 VDC
500mA MAX   +
Class 2
Wiring only   GND

AUX OUTPUT   +5VDC/100mA
GND

afi
american fibertek

FIBER OPTIC
WIEGAND DATA
TRANSCEIVER
MTX-479

FIBER I/O

ST CONNECTOR

DATA	DATA IN		DATA OUT	
	D1	D0	GND	LED	BEEP

CONTACT 1		(GND)		OUT	
	IN	IN	NC	COM	NO

CONTACT 2		(GND)		OUT	
	IN	IN	NC	COM	NO

7.720

DATA INDICATORS:
INDICATOR IS GREEN WHEN
DATA ACTIVITY IS PRESENT.
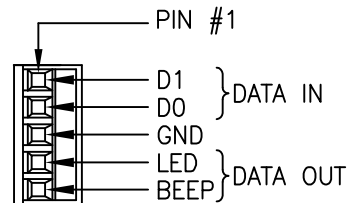OFF WHEN NO DATA ACTIVITY
IS PRESENT.

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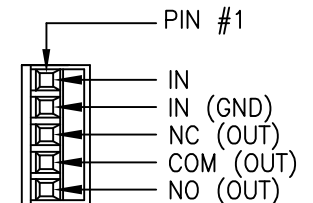IT IS RED WHEN SIGNAL IS
MISSING OR AT AN INCORRECT
LEVEL.

CONTACT IN/OUT INDICATORS:
INDICATOR IS GREEN WHEN THE
CONTACT IS CLOSED, OFF WHEN
CONTACT IS OPEN.

DATA CONNECTIONS

PIN #1

D1
D0 } DATA IN
GND
LED
BEEP } DATA OUT

CONTACT CONNECTIONS

PIN #1

IN
IN (GND)
NC (OUT)
COM (OUT)
NO (OUT)

afi
american fibertek
120 BELMONT DRIVE SOMERSET N.J.