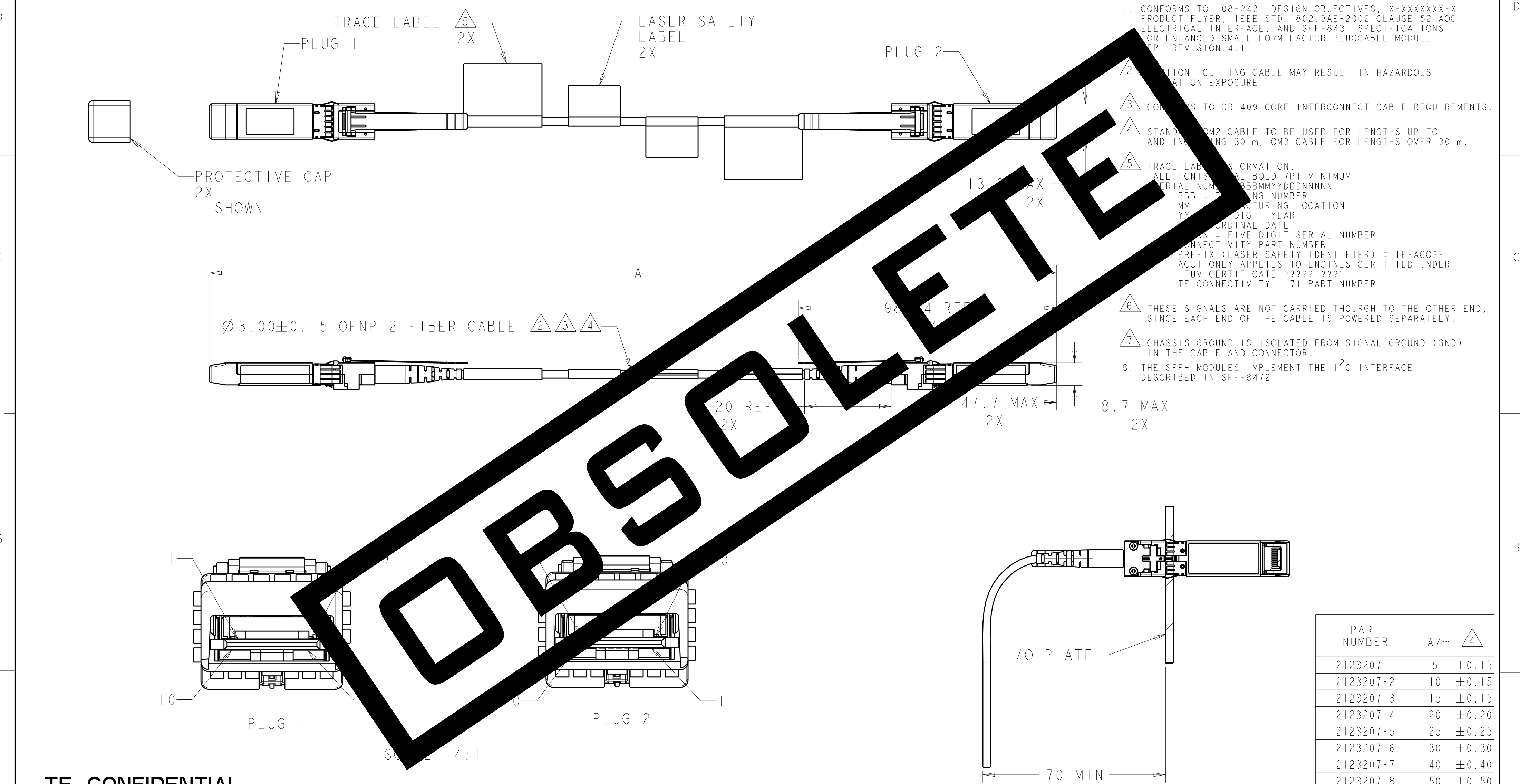


P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	ADD PIN TBL NOTES 6 7	04AUG2011	BF	LC



- 1. CONFORMS TO 108-2431 DESIGN OBJECTIVES, X-XXXXXXX-X PRODUCT FLYER, IEEE STD. 802.3AE-2002 CLAUSE 52 AOC ELECTRICAL INTERFACE, AND SFF-8431 SPECIFICATIONS FOR ENHANCED SMALL FORM FACTOR PLUGGABLE MODULE SFP+ REVISION 4.1
- 2. CAUTION! CUTTING CABLE MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
- 3. CONFORMS TO GR-409-CORE INTERCONNECT CABLE REQUIREMENTS.
- 4. STANDARD OM2 CABLE TO BE USED FOR LENGTHS UP TO 30 m, OM3 CABLE FOR LENGTHS OVER 30 m.
- 5. TRACE LABEL INFORMATION.
ALL FONTS SHALL BE BOLD 7PT MINIMUM
SERIAL NUMBER: BBBMMYYDDNNNN
BBB = PART NUMBER
MM = MANUFACTURING LOCATION
YY = DIGIT YEAR
DD = ORDINAL DATE
NN = FIVE DIGIT SERIAL NUMBER
CONNECTIVITY PART NUMBER
PREFIX (LASER SAFETY IDENTIFIER) = TE-ACO?-
ACO1 ONLY APPLIES TO ENGINES CERTIFIED UNDER
TUV CERTIFICATE ??????????
TE CONNECTIVITY 171 PART NUMBER
- 6. THESE SIGNALS ARE NOT CARRIED THOUGH TO THE OTHER END, SINCE EACH END OF THE CABLE IS POWERED SEPARATELY.
- 7. CHASSIS GROUND IS ISOLATED FROM SIGNAL GROUND (GND) IN THE CABLE AND CONNECTOR.
- 8. THE SFP+ MODULES IMPLEMENT THE I²C INTERFACE DESCRIBED IN SFF-8472

PART NUMBER	A/m	4
2123207-1	5	±0.15
2123207-2	10	±0.15
2123207-3	15	±0.15
2123207-4	20	±0.20
2123207-5	25	±0.25
2123207-6	30	±0.30
2123207-7	40	±0.40
2123207-8	50	±0.50

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DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±
FINISH

DWN
R. FAIR
15FEB2010

CHK
L. CASTAGNA
15FEB2010

APVD
R. MILLER
15FEB2010

NAME
SFP+ ACTIVE OPTICAL CABLE ASSEMBLY

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
2

OF
2

REV
5

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2123207

RESTRICTED TO
-

1471-9 (3/11)

D

C

B

A

SFP+	
PIN NO.	SIGNAL
1	GND 
2	TX_FAULT
3	TX_DISABLE
4	SDA
5	SCL
6	GND 
7	RS0
8	RX_LOS
9	RSI
10	GND 
11	GND 
12	RD-
13	RD+
14	GND 
15	VCC 
16	VCC 
17	GND 
18	TD+
19	
20	GND 

 TRACE LABEL INFORMATION
NOT TO SCALE

SERIAL NUMBER--
BAR CODE--
TE P/N--
TE-AC0?-X-XXXXXXX-X
COUNTRY OF ORIGIN--
TE LOGO--
ROHS--
S/N: BBBMMYYDDNNNNN
ASSEMBLED IN US OF
US AND OTHER COMPONENTS

RHS

D

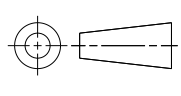
C

B

A

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. FAIR 15FEB2010	 TE Connectivity	
DIMENSIONS: mm		CHK L. CASTAGNA 15FEB2010	NAME SFP+ ACTIVE OPTICAL CABLE ASSEMBLY	
		APVD R. MILLER 15FEB2010	SIZE A200779	
		PRODUCT SPEC -	CAGE CODE C-2123207	
MATERIAL -		APPLICATION SPEC -	DRAWING NO -	
		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 2
			REV 5	