


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	17	B	REV PER ECR-08-004706	22FEB08	AVB AVB

PART NUMBER	FIBER TYPE 	MAX ATTENUATION dB/km				OVERFILLED LAUNCH MINIMUM BANDWIDTH (MHz-km)		10 GIGABIT ETHERNET MINIMUM LINK DISTANCE (METERS)		JACKET COLOR 	FIBER SPECIFICATION
		850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	1300nm		
1985201-2	50/125	3.5	1.5	N/A	N/A	500	500	86	N/A	ORANGE	TIA-492AAAB-XBBX7
1985201-4	SINGLEMODE	N/A	N/A	0.7	0.7	N/A	N/A	N/A	5000	YELLOW	TIA-492CAAA ITU-T G.652.D
1985201-8	50/125 OM3	3.5	1.5	N/A	N/A	1500	500	300	N/A	AQUA	TIA-492AAAC-XBBX

1. CABLE CONSTRUCTION:

 OPTICAL FIBER: $250 \pm 15 \mu\text{m}$
 SEE TABLE FOR TYPE.
 TO BE COLOR CODED PER TIA/EIA-598-A.

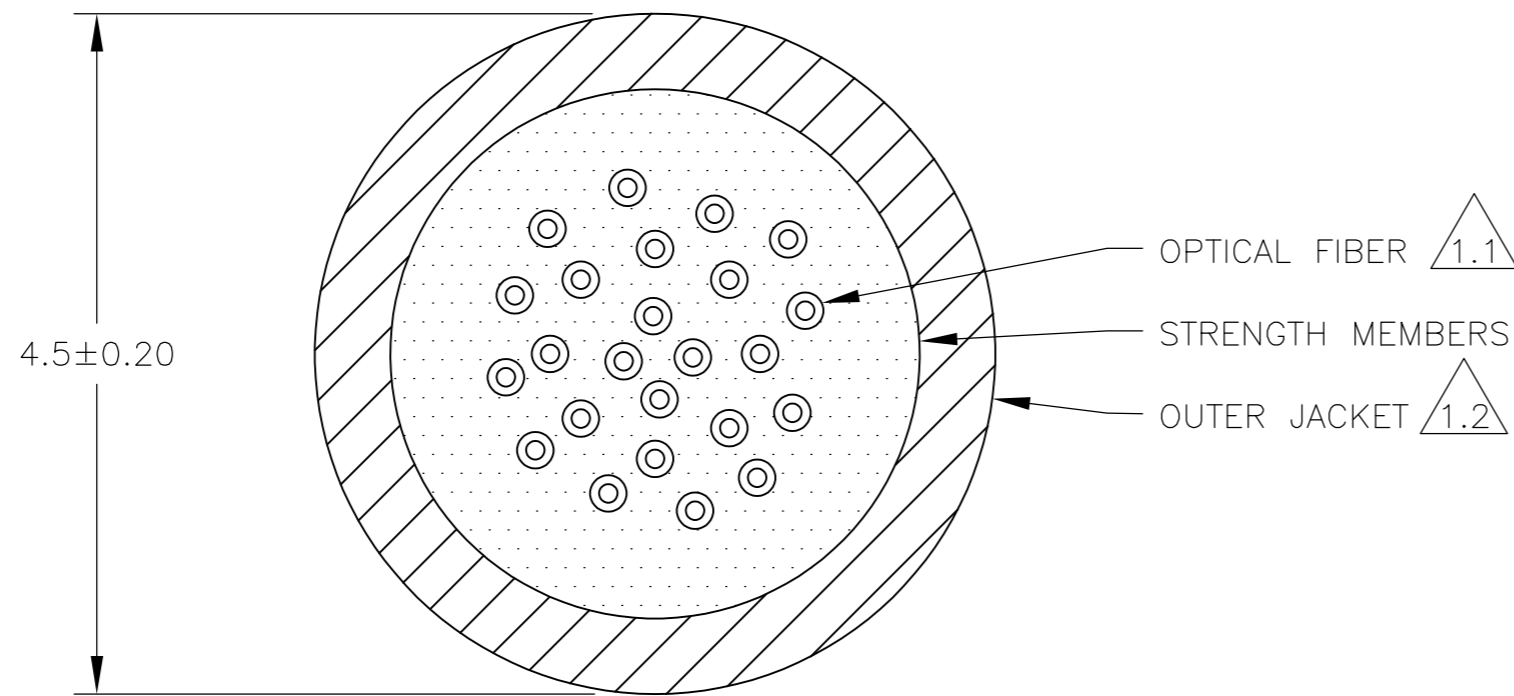
 OUTER JACKET:
 SEE TABLE FOR COLOR. COLOR SPECIFICATION PER TIA/EIA-359-A.

2. REQUIREMENTS:

3.1 TO BE LISTED TYPE OFNR.

3.2 TO MEET OR EXCEED THE REQUIREMENTS OF GR-409-CORE (INTERCONNECT).

3.3 TO MEET THE REQUIREMENTS OF TYCO ELECTRONICS SPECIFICATION 230-702.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON 30APR07	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK A. BROUGHTON 09APR07	NAME CABLE, OFNR, 24 FIBER INTERCONNECT	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. DARR 09APR07	SIZE A2	CAGE CODE 00779
0 PLC ± -		PRODUCT SPEC	DRAWING NO C=1985201	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	SCALE NTS	SHEET 1 of 1
2 PLC ± -		WEIGHT	REV B	
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
FINISH				
MATERIAL				
		CUSTOMER DRAWING		

1985201