

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT -

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

EH00-1940-98

20Nov98

MWH

MWH

B

EH02-0015-02

17Jan02

RC

TvdM

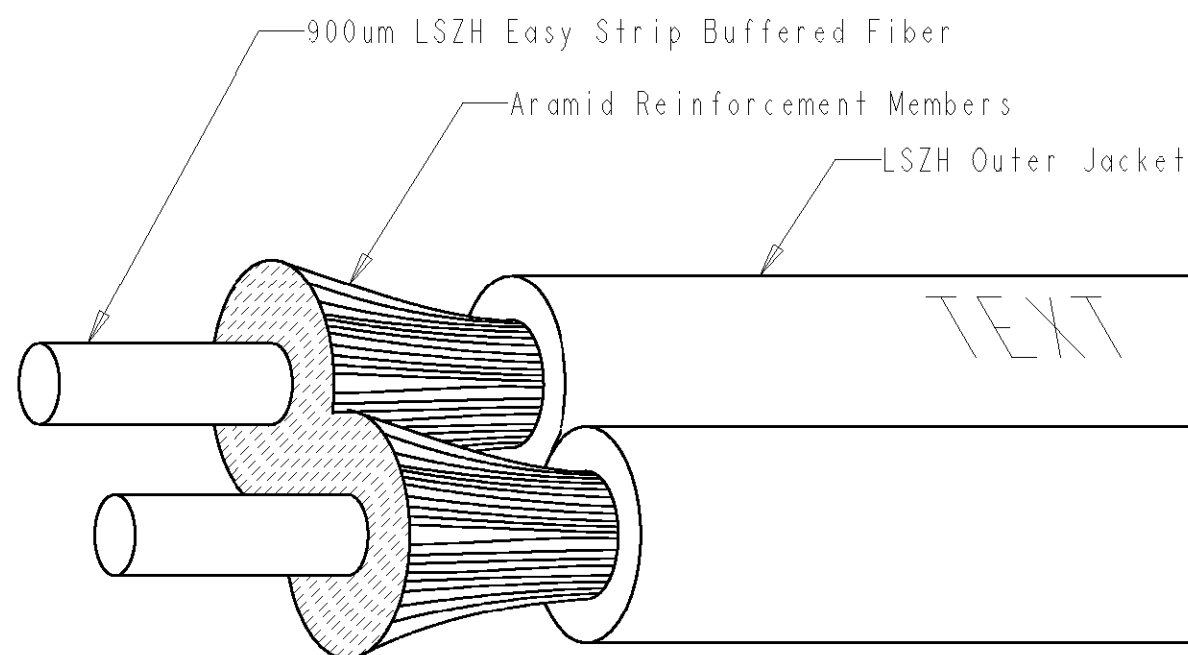
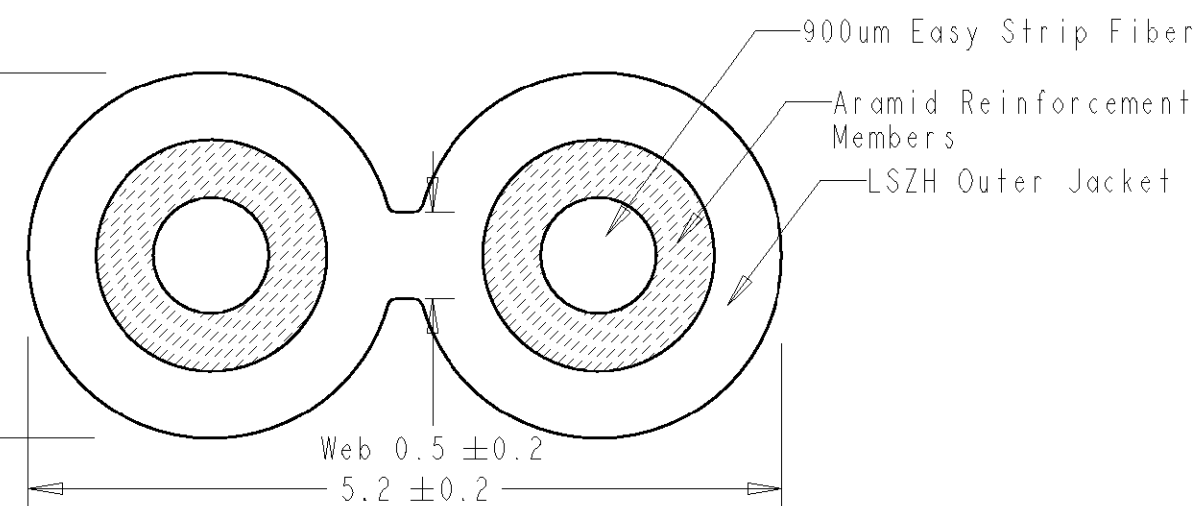
C

EH02-0044-02

14Feb02

RC

TvdM

 2.5 ± 0.2 

1. Outer Jacket Text in contrasting colour on one fiber channel every meter, Example (excluding Reel no & Meter mark)
"Tyco Electronics F.O. CABLE X-599192-4 2.5/5.0 TWIN ZIP ES 9/125 SM"

△ "Tyco Electronics F.O. CABLE X-599192-3 Twin Zip 50/125 um. OM3"

2. Mechanical Properties of Cable (Tested according to IEC 794-1)
Nominal weight 15.0 kg/km
Cable Stiffness (twin zip cable split into 2 simplex cables) as per I-E17C or I-E17B 250-400 uN.m²
Minimum Installation Bend Radius 25 mm
Minimum Service Bend Radius 25 mm
Maximum Installation Tension 300 N
Maximum Service Tension 180 N
Crush Resistance 2000 N/10 cm
Operating Temperature Range -20 to + 70 °C
Internal Grade Only
Low Smoke Zero Halogen materials compliant with
Smoke Emission IEC 1034
Acid Gas Emission IEC 754-1
Toxicity NES 713
Fire Propagation IEC 332-1 & 332-3

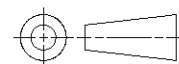


	black	grey	2 km	3.5/1.0	160/200	62.5/125 E	2-599192-8
	orange	green	2 km	2.6/0.7	500/500	50/125 P	2-599192-7
	grey	blue	2 km	3.0/0.8	200/600	62.5/125 P	2-599192-5
	yellow	yellow	2 km	0.4 @1310nm	single mode	9/125 SM	2-599192-4
1036	gold metallic	green	2 km	≤ 2.5 / 0.7	1500/500	50/125	2-599192-3
	blue	red	2 km	2.8/0.9	400/400	50/125 S	2-599192-2
	blue	orange	2 km	3.2/0.8	160/500	62.5/125 S	2-599192-1
	black	grey	1 km	3.5/1.0	160/200	62.5/125 E	1-599192-8
	orange	green	1 km	2.6/0.7	500/500	50/125 P	1-599192-7
	grey	blue	1 km	3.0/0.8	200/600	62.5/125 P	1-599192-5
	Yellow	yellow	1 km	0.4 @1310nm	single mode	9/125 SM	1-599192-4
	blue	red	1 km	2.8/0.9	400/400	50/125 S	1-599192-2
	blue	orange	1 km	3.2/0.8	160/500	62.5/125 S	1-599192-1
Ral	Jacket	Buffer	Reel Size	TypLoss dB/km	Description	Fiber Type	Tyco Part
O.J.	Colour	Colour		(@850/1300nm)			Number

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.0
2 PLC	±0.00
3 PLC	±0.000
4 PLC	±0.0000
ANGLES	±

MATERIAL

FINISH

DWN

09DEC98

CHK

M W Holbourn

APVD

T.v.d.MEULEN

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Nederland B.V.
's-Hertogenbosch, The Netherlands

NAME

FO CAB DPX ES
Fiber Optic Cable
2.5x5.0 Twin Zip Easy Strip

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=599192

-

SCALE NTS

SHEET

OF

1

REV C