

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

BY TYCO ELECTRONICS CORPORATION.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CE

16

A1

ADDED PART NO 3--2

26JUN06

JWD

JD

1

MAXIMUM CONNECTOR INSERTION LOSS IS 0.5 dB PLUS CABLE ATTENUATION OF 2 dB/km, AT 1300nm. (SEE TABLE)

2.

GEOMETRY REQUIREMENTS: RADIUS OF CURVATURE: 10–30mm

3.

PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230–702.

0.15±0.03

[5.91±1.18]

2 PLC

AMP SC DUPLEX CONNECTOR TYP

TRACE LABEL

50/125um LIGHT DUTY DUAL ZIP CABLE

L

0.51	7.00±0.08	[275.6±3.0]	3–5504969–2
0.52	19.00±0.30	[748.0±12.0]	3–5504969–1
0.51	13.00±0.15	[511.8±6.0]	3–5504969–0
0.5	0.406±0.03	[16.00±1.00]	2–5504969–9
0.5	1.50±0.05	[59.10±2.00]	2–5504969–8
0.5	0.61±0.03	[24.00±1.00]	2–5504969–7
0.68	91.00±0.91	[3582.68±35.83]	2–5504969–6
0.62	61.00±0.61	[2401.57±24.02]	2–5504969–5
0.58	41.00±0.41	[1614.17±16.14]	2–5504969–4
0.55	25.00±0.30	[984.25±11.81]	2–5504969–3
1.7	600.00±6.00	[23622.05±236.22]	2–5504969–2
1.6	550.00±5.50	[21,653.54±216.54]	2–5504969–1
1.5	500.00±5.00	[19,685.04±196.85]	2–5504969–0
1.4	450.00±4.50	[17,716.54±177.17]	1–5504969–9
1.3	400.00±4.00	[15748.03±157.48]	1–5504969–8
1.2	350.00±3.50	[13779.53±137.95]	1–5504969–7
1.1	300.00±3.00	[11811.02±118.11]	1–5504969–6
1.0	250.00±2.50	[9842.52±98.43]	1–5504969–5
0.9	200.00±2.00	[7874.02±78.74]	1–5504969–4
0.8	150.00±1.50	[5905.51±59.06]	1–5504969–3
0.7	100.00±1.00	[3937.01±39.37]	1–5504969–2
0.65	75.00±0.80	[2952.76±31.50]	1–5504969–1
0.6	50.00±0.50	[1968.50±19.69]	1–5504969–0
0.5	4.00±0.08	[157.48±3.15]	5504969–9
0.56	30.00±0.30	[1181.10±11.81]	5504969–8
0.54	20.00±0.30	[787.40±11.81]	5504969–7
0.53	15.00±0.15	[590.55±5.91]	5504969–6
0.52	10.00±0.15	[393.70±5.91]	5504969–5
0.51	5.00±0.08	[196.85±3.15]	5504969–4
0.5	3.00±0.05	[118.11±1.97]	5504969–3
0.5	2.00±0.05	[78.74±1.97]	5504969–2
0.5	1.00±0.05	[39.37±1.97]	5504969–1
MAX IL (dB)	L		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

METERS [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

–

1 PLC

±

–

2 PLC

±

–

3 PLC

±

–

4 PLC

±

–

ANGLES

±

–

FINISH

–

DWN

24OCT05

KATHY HE

CHK

24OCT05

RICHARD ZHAO

APVD

24OCT05

J DUNCAN

PRODUCT SPEC

–

APPLICATION SPEC

–

WEIGHT

–

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Harrisburg Pa, 17105–3608

CABLE ASSY, FIBER OPTIC, 50/125um LDD ZIP, AMP SC DUPLEX, FIBRE CHANNEL, OPTIMATE

SIZE

A2

CAGE CODE

00779

DRAWING NO

5504969

RESTRICTED TO

–

SCALE

NTS

SHEET

1

OF

1

REV

A1

AMP 1471–9 REV 31MAR2000