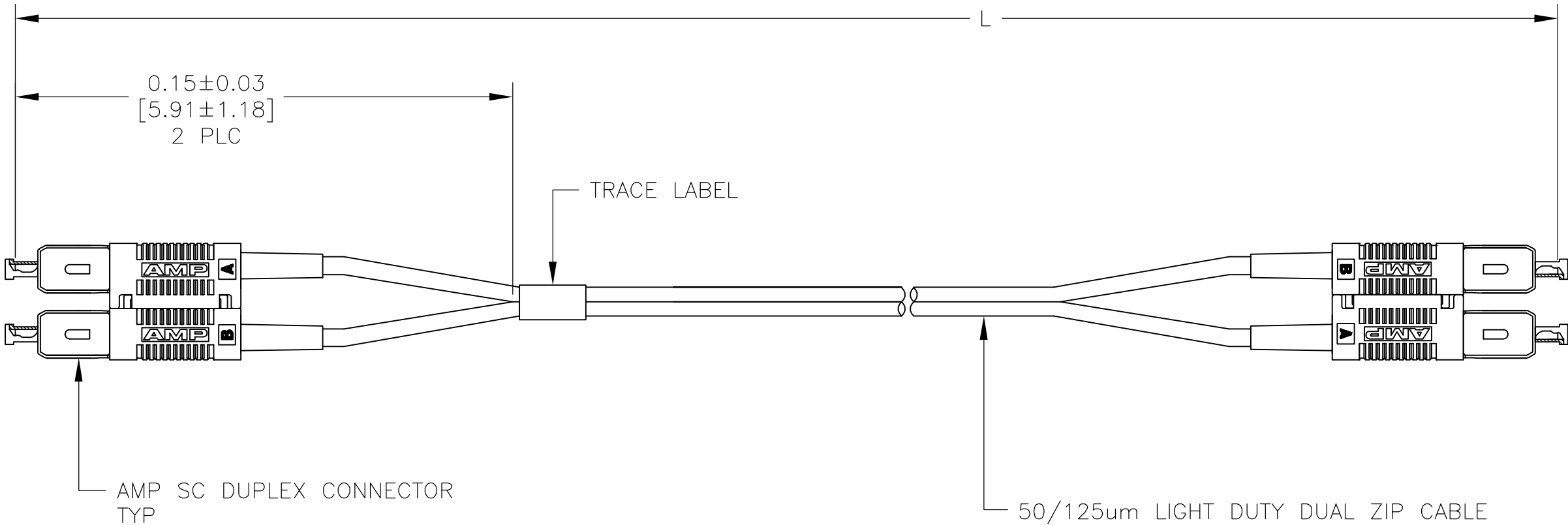


- 1

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.



0.51	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
KATHY HE
CHK
RICHARD ZHAO
APVD
J. DUNCAN

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

24OCT05
24OCT05
24OCT05

NAME
—
—
—

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
C-5504969

RESTRICTED TO
—

SCALE
NTS

SHEET
1 OF 1

REV
A1

AMP 1471–9 REV 31MAR2000