

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

CE

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	REV PER 0A00-0178-05	28APR2005	EJH	SB

PERFORMANCE REQUIREMENTS:

OPERATING WAVELENGTH

REFLECTANCE

OPERATING TEMPERATURE

ATTENUATION TOLERANCE, AMBIENT

FOR 0 dB ATTENUATORS

FOR ATTENUATORS ≤ 5dB

FOR ATTENUATORS >5dB

MEASURED WITH REFERENCE QUALITY LAUNCH LEADS

1260-1360 & 1430-1625nm

≤ -55dB

-40°C TO +75°C

+ 0.50dB MAX

± 0.50dB

± 10% OF NOMINAL ATTENUATION VALUE

ENDFACE GEOMETRY:

R.O.C:

APEX OFFSET:

FIBER HEIGHT:

10-25mm

<50um

±50nm

SCALE 3:1

PROTECTIVE COVER

PROTECTIVE COVER

PROTECTIVE COVER

7.4 MAX

[.291]

32.59 MAX

[1.283]

9 MAX

[.354]

9.53 MAX

[.375]

12.83 MAX

[.505]

TYCO LOGO, ATTENUATION VALUE, PART NUMBER, AND SERIAL NUMBER ARE PRINTED ON THE LABEL.

NOMINAL ATTENUATION VALUE (dB)	PART NUMBER
0	9-209250-9
0.5	7-209250-0
1	209250-1
1.5	7-209250-1
2	209250-2
2.5	7-209250-2
3	209250-3
3.5	7-209250-3
4	209250-4
4.5	7-209250-4
5	209250-5
5.5	7-209250-5
6	209250-6
6.5	7-209250-6
7	209250-7
7.5	7-209250-7
8	209250-8
9	209250-9
10	1-209250-0
11	1-209250-1
12	1-209250-2
13	1-209250-3
14	1-209250-4
15	1-209250-5
16	1-209250-6
17	1-209250-7
18	1-209250-8
19	1-209250-9
20	2-209250-0
25	2-209250-5

OBsolete

OBsolete

OBsolete

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[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

MATERIAL -

DWN

CHR

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

7-20-00

7-20-00

7-20-00

-

-

-

D ERDMAN

S MILLER

S BUCHTER

AMP

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

ATTENUATOR, FOPC BOA SC/UPC BP SM

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=209250

-

SCALE

4:1

SHEET

1

OF

1

REV

S

AMP 1471-9 REV 31MAR2000