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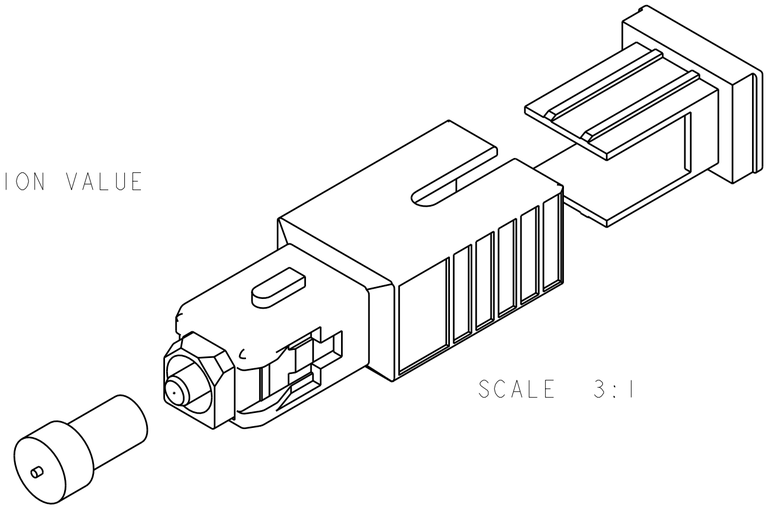
LOC	DIST
CE	00

REVISIONS

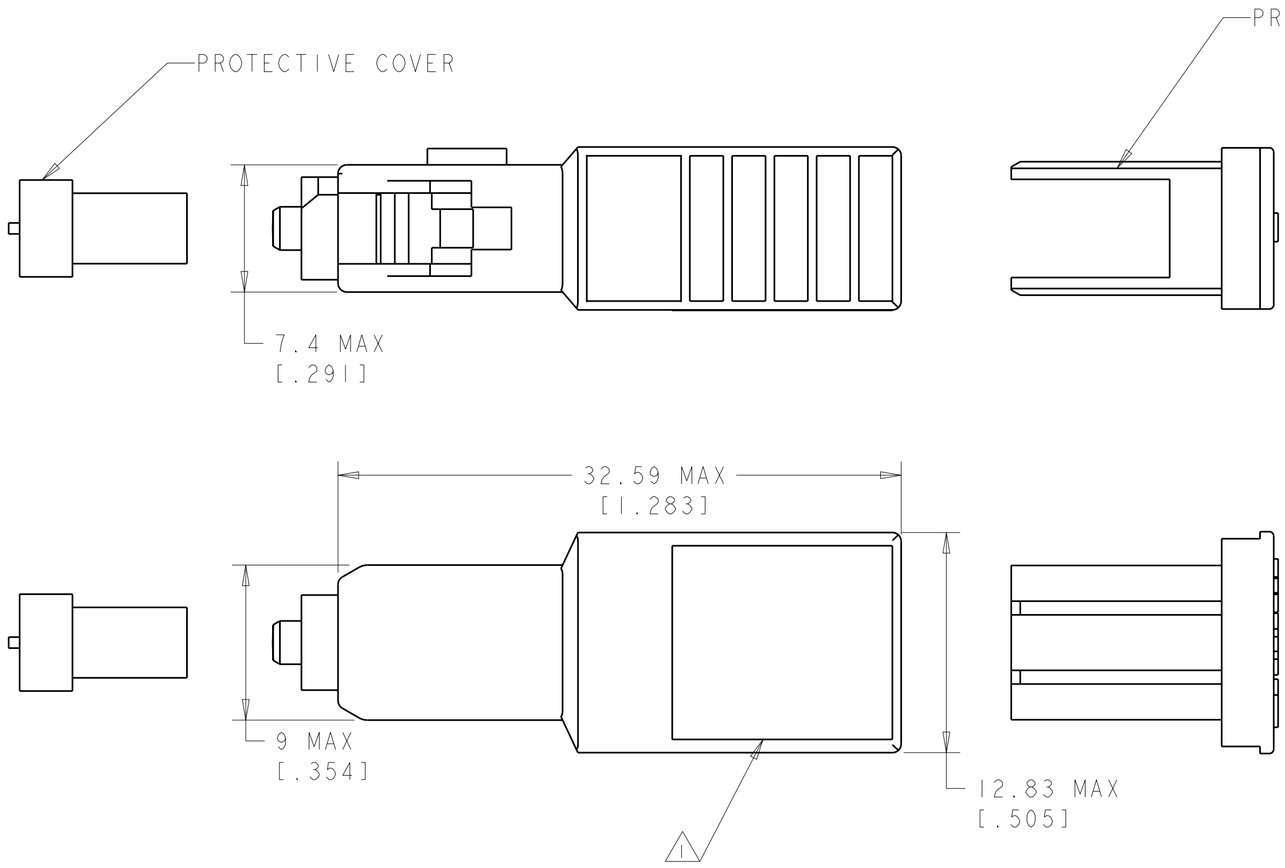
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ADD -16/17/19/21/2/23/24	26MAR2009	JZ	RZ

PERFORMANCE REQUIREMENTS:
- OPERATING WAVELENGTH : 1260-1360 & 1430-1625nm
- REFLECTANCE : ≤ -55dB
- OPERATING TEMPERATURE : -40°C TO +75°C
- ATTENUATION TOLERANCE, AMBIENT :
  - FOR 0 dB ATTENUATORS : + 0.50dB MAX
  - FOR ATTENUATORS ≤ 5dB : ± 0.50dB
  - FOR ATTENUATORS >5dB : ± 10% OF NOMINAL ATTENUATION VALUE
- MEASURED WITH REFERENCE QUALITY LAUNCH LEADS

ENDFACE GEOMETRY:
- R.O.C: 10-25mm
- APEX OFFSET: <50um
- FIBER HEIGHT: ±50nm



SCALE 3:1



NOMINAL ATTENUATION VALUE(dB)	PART NUMBER
0	9-5209250-9
0.5	7-5209250-0
1	5209250-1
1.5	7-5209250-1
2	5209250-2
2.5	7-5209250-2
3	5209250-3
3.5	7-5209250-3
4	5209250-4
4.5	7-5209250-4
5	5209250-5
5.5	7-5209250-5
6	5209250-6
6.5	7-5209250-6
7	5209250-7
7.5	7-5209250-7
8	5209250-8
9	5209250-9
10	1-5209250-0
11	1-5209250-1
12	1-5209250-2
13	1-5209250-3
14	1-5209250-4
15	1-5209250-5
16	1-5209250-6
17	1-5209250-7
18	1-5209250-8
19	1-5209250-9
20	2-5209250-0
21	2-5209250-1
22	2-5209250-2
23	2-5209250-3
24	2-5209250-4
25	2-5209250-5

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

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 ±-

MATERIAL -
FINISH -

DWN E. HOPKINS 05DEC2005
CHK E. HOPKINS 05DEC2005
APVD S. BUCHTER 05DEC2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics Corporataion
Shanghai, China

NAME ATTENUATOR, FOPC BOA SC/UPC BP SM

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5209250	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV B1

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Components Supply Platform

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