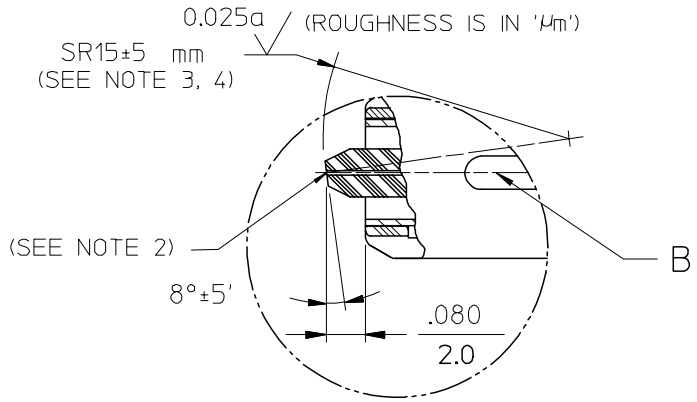
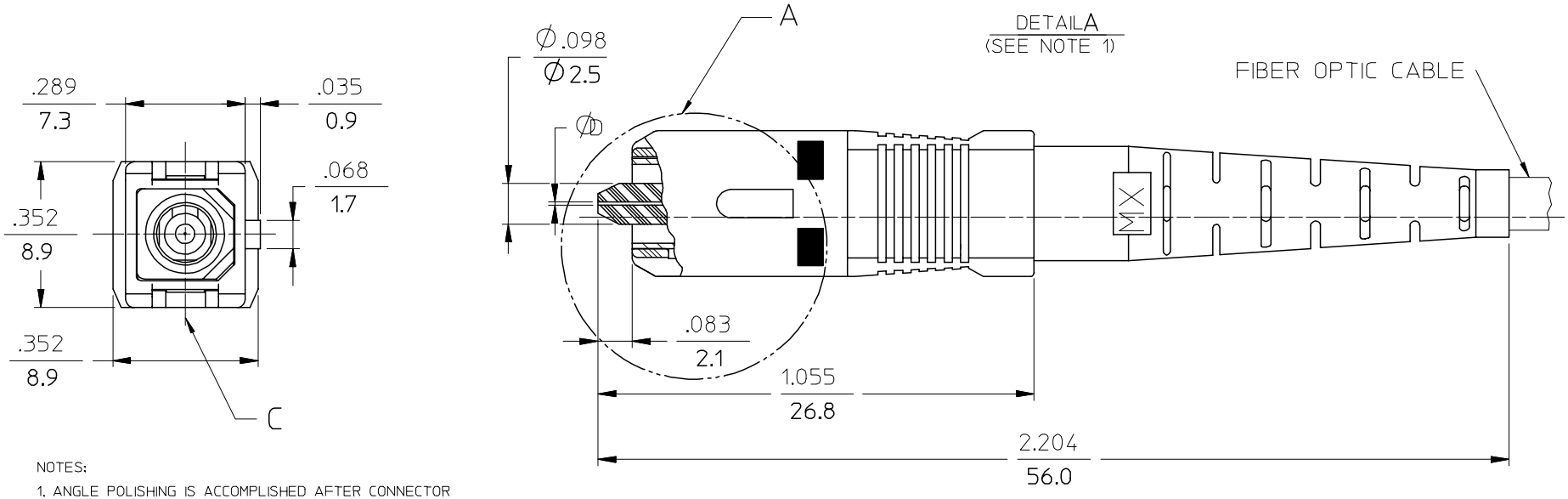
CONNECTOR P/N	∅D (μm)	FIBER OPTIC CABLE SIZE(mm)
106033-2000	125.5 +1.0 −0.0	3.0
106033-2100		1.6 SIMPLEX
106033-2900		2.0&1.6 DUPLEX
106033-4000	125.0 +1.0 −0.0	3.0
106033-4100		1.6 SIMPLEX
106033-4900		2.0&1.6 DUPLEX
106033-5000	126.0 +1.0 −0.0	3.0
106033-5100		1.6 SIMPLEX
106033-5900		2.0&1.6 DUPLEX



DETAIL A
(SEE NOTE 1)



NOTES:

1. ANGLE POLISHING IS ACCOMPLISHED AFTER CONNECTOR IS TERMINATED WITH FIBER AND TUNED.
2. FIBER EXTENSION SHALL BE ±50nm.
3. THE APEX OFFSET OF THE SPHERICAL ENDFACE TO THE AXIS OF THE FERRULE SHALL BE LESS THAN 50 μm.
4. CENTER OF SR 15±5 mm MUST LIE IN THE PLANE FORMED BY AXES "B" AND "C" . MAXIMUM DEVIATION ±.05 mm.

ENTER DESCRIPTION
EC NO: MF2006-0217 2005/12/06
DRWN: PGIBLIN 2005/12/06
CH'KD: APPR: IGUMIN 2005/12/06
DESCRIPTION
REV
A

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: INCH ONLY
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION
DRAWN BY: RPACIFICI DATE: 2005/09/29
CHECKED BY DATE
APPROVED BY DATE
TITLE: SC APC CONNECTOR (TUNABLE)
molex MOLEX INCORPORATED
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-106033-XX00
SHEET NO.: 1 OF 01
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION