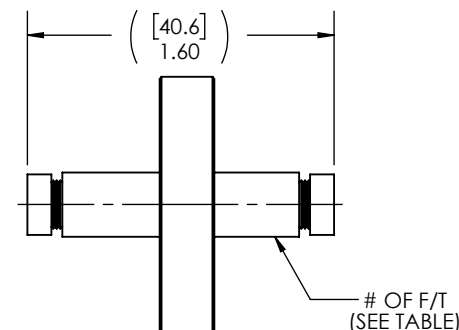
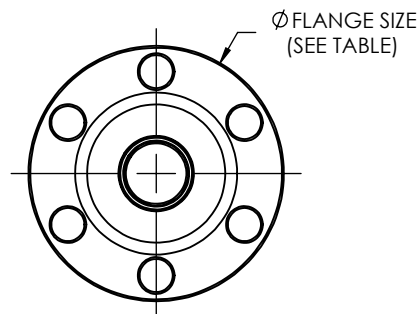
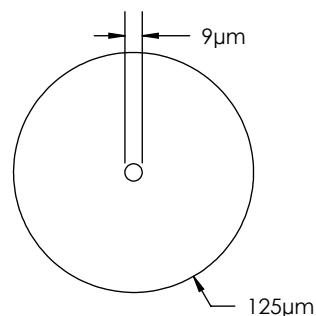


FIBER CONSTRUCTION



PART #	FLANGE SIZE	# OF F/T	CONNECTOR TYPE
A14869-2-CF	1.33" CF	1	FC/APC
A14869-3-CF	2.75" CF	1	FC/APC
A14869-4-CF	2.75" CF	2	FC/APC
A14869-5-CF	2.75" CF	3	FC/APC
A14869-6-CF	4.50" CF	1	FC/APC
A14869-7-CF	4.50" CF	2	FC/APC
A14869-8-CF	4.50" CF	3	FC/APC
A14869-9-CF	4.50" CF	4	FC/APC
A14869-10-CF	4.50" CF	5	FC/APC
A14869-11-QF	1.18" QF	1	FC/APC
A14869-12-QF	1.57" QF	1	FC/APC
A14869-13-QF	2.16" QF	1	FC/APC
A14869-14-QF	2.16" QF	2	FC/APC
A14869-15-QF	2.16" QF	3	FC/APC
A14869-16-QF	2.16" QF	4	FC/APC
A14869-17-QF	2.16" QF	5	FC/APC
A14869-18-QF	2.95" QF	1	FC/APC
A14869-19-QF	2.95" QF	2	FC/APC
A14869-20-QF	2.95" QF	3	FC/APC
A14869-21-QF	2.95" QF	4	FC/APC
A14869-22-QF	2.95" QF	5	FC/APC
A14869-23-QF	2.95" QF	6	FC/APC

PART #	FLANGE SIZE	# OF F/T	CONNECTOR TYPE
A14869-25-CF	1.33" CF	1	FC/PC
A14869-26-CF	2.75" CF	1	FC/PC
A14869-27-CF	2.75" CF	2	FC/PC
A14869-28-CF	2.75" CF	3	FC/PC
A14869-29-CF	4.50" CF	1	FC/PC
A14869-30-CF	4.50" CF	2	FC/PC
A14869-31-CF	4.50" CF	3	FC/PC
A14869-32-CF	4.50" CF	4	FC/PC
A14869-33-CF	4.50" CF	5	FC/PC
A14869-34-QF	1.18" QF	1	FC/PC
A14869-35-QF	1.57" QF	1	FC/PC
A14869-36-QF	2.16" QF	1	FC/PC
A14869-37-QF	2.16" QF	2	FC/PC
A14869-38-QF	2.16" QF	3	FC/PC
A14869-39-QF	2.16" QF	4	FC/PC
A14869-40-QF	2.16" QF	5	FC/PC
A14869-41-QF	2.95" QF	1	FC/PC
A14869-42-QF	2.95" QF	2	FC/PC
A14869-43-QF	2.95" QF	3	FC/PC
A14869-44-QF	2.95" QF	4	FC/PC
A14869-45-QF	2.95" QF	5	FC/PC
A14869-46-QF	2.95" QF	6	FC/PC

SM1310 FC/APC NOTES:

1. WAVELENGTH: 1310nm / 1550nm
2. NUMERICAL APERATURE: 0.12
3. CUT-OFF WAVELENGTH: 1260nm
4. TYPICAL INSERTION LOSS: <0.5 dB
5. TYPICAL RETURN LOSS: > 60dB
6. FERRULE: 2.5mm CERAMICS (ZrO2)

SM1310 FC/PC NOTES:

1. WAVELENGTH: 1310nm / 1550nm
2. NUMERICAL APERATURE: 0.12
3. CUT-OFF WAVELENGTH: 1260nm
4. TYPICAL INSERTION LOSS: <0.5 dB @ 1310nm
5. TYPICAL RETURN LOSS: > 50dB
6. FERRULE: 2.5mm CERAMICS (ZrO2)

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
[] DIMENSIONS ARE IN MILLIMETERS

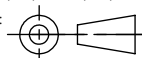
TOLERANCES:

ANGULAR: MACH ± 1/2°
TWO PLACE DECIMAL ± .030 [.76]
THREE PLACE DECIMAL ± .015 [.38]

ALL DIAMETERS CONCENTRIC WITHIN .005 [.127]
REMOVE ALL BURRS AND SHARP EDGES

MIN SURFACE FINISH: Ra 63 µin | Ra 1.6 µm | N7

THIRD ANGLE PROJECTION:



QUOTATION #:

	NAME	DATE
DRAWN:	WJ	1/5/2017
CHECKED:	RD	1/5/2017
APPROVED:	WJ	1/5/2017

APPLICATION

USED ON: BASED ON:

MOUNT:
CUSTOM

WEIGHT:
2.9592

APPROVED

MPF PRODUCTS INC.

TITLE:

SINGLE MODE
FIBER OPTIC
FEEDTHROUGH
(FIBER SM1310)

DOWNLOADED FROM MPFPI.COM

DWG NO: A14869

REV:

Monday, January 30, 2017 2:21:41 PM - BY: ENG3

Single Mode 1310nm Fiber Optic Feedthrough, FC/APC or FC/PC Connector