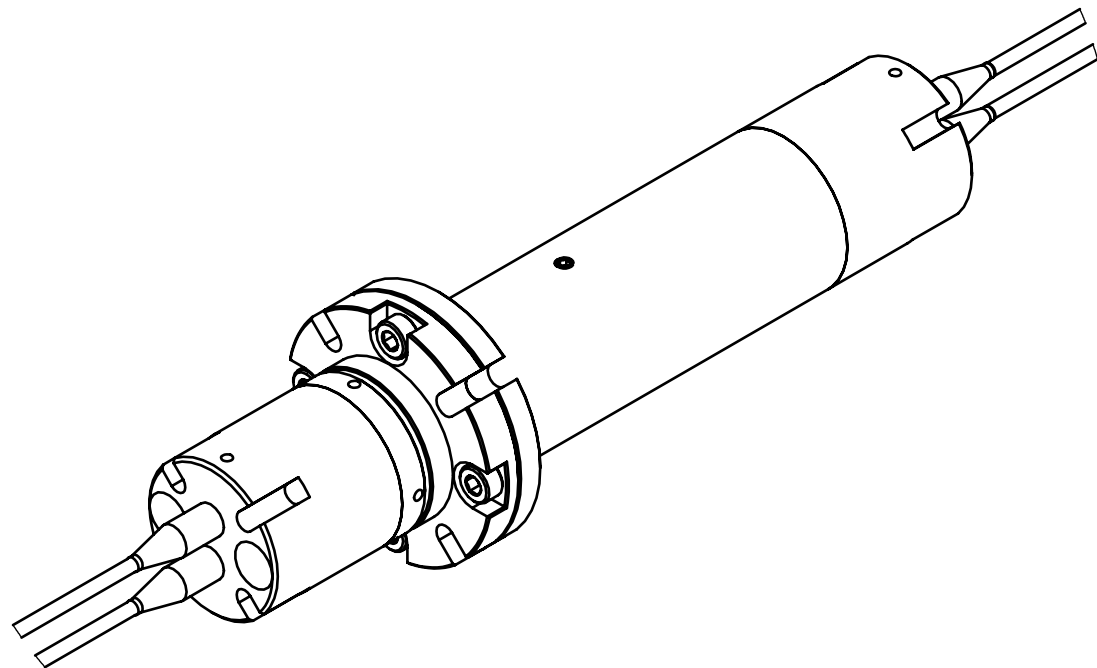
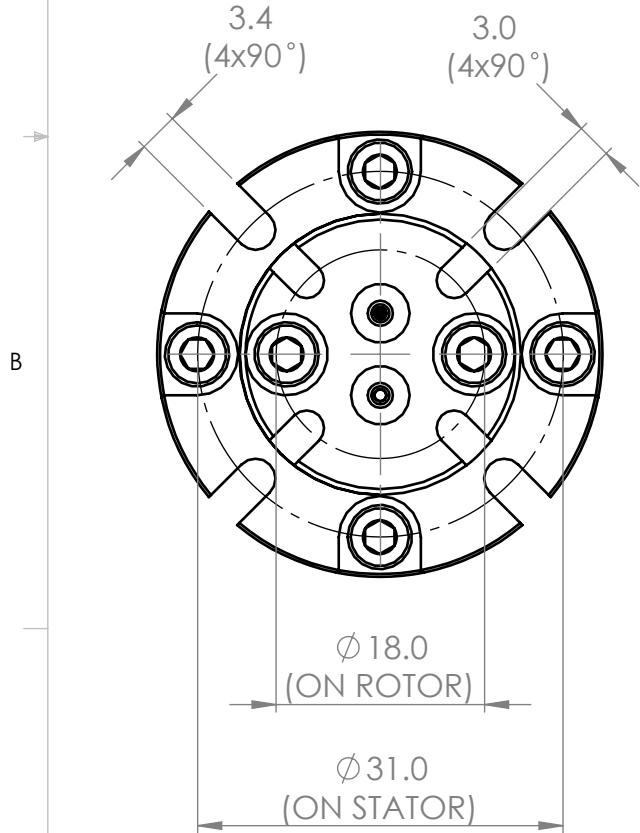
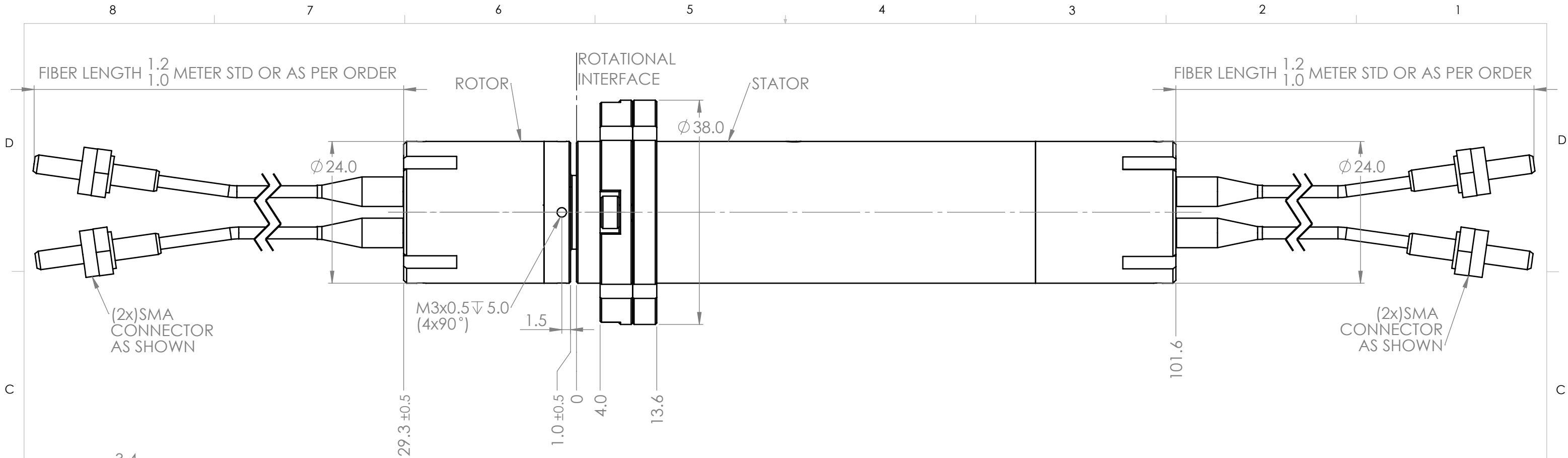




Note: More options available upon request.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
Wavelength range	650 nm
Insertion loss	<7 dB/channel 1, <10 dB/channel 2(premium: <7 dB)
Insertion loss WOW	<+/-1 dB/channel 1, <+/-1.5 dB/channel 2
Return loss	~40 dB
Crosstalk	>20 dB
Maximum speed	1000 rpm
Estimated life cycle	>200 million revolutions
Working temperature	-40 to 85 C
Storage temperature	-50 to 85 C
Package style	Pigtails on both ends
Housing material	Stainless steel/Aluminum
Fiber types	PMMA step index, 1 mm core/2mm jacket
Connector types	ST, FC, SC,and SMA905
Vibration	MIL-STD-167-1A
Mechanical shock	MIL-STD-810G
IP rating	IP 50

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	ENG. APP.
2		ADD SPEC TABLE	10/5/15	L.X. B.Z.
3		CHANGE ORDINATE DIMENSION START POINT	2/29/24	L.X. B.Z.
3		CORRECT CROSSTALK >20DB	7/24/24	L.X. B.Z.
4		CORRECT IP RATING	8/27/26	L.X. MS

PROPRIETARY & CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PRINCETEL, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PRINCETEL, INC. IS PROHIBITED.

DIMENSIONS ARE IN mm[INCHES]
TOLERANCES UNLESS SPECIFIED:
ANGULAR: $\pm 1/2^\circ$
X: $\pm 0.20[0.008"]$
X.X: $\pm 0.20[0.008"]$
X.XX: $\pm 0.10[0.004"]$
X.XXX: $\pm 0.05[0.002"]$
CONCENTRIC FEATURES SHALL BE ± 0.1 TO EACH OTHER
CRITICAL DIMENSION

	NAME	DATE	PRINCETEL, INC.		CAGE CODE
DRAWN	L.X.	2/16/2012	TITLE:		
CHECKED	R. Z.	2/16/2012			
FIRST ANGLE PROJECTION			PJ2 FORJ		
					
SIZE	SCALE	SHEET	DWG NO:	REV	
B	N/A	1 OF 1	1021-00-AD	4	