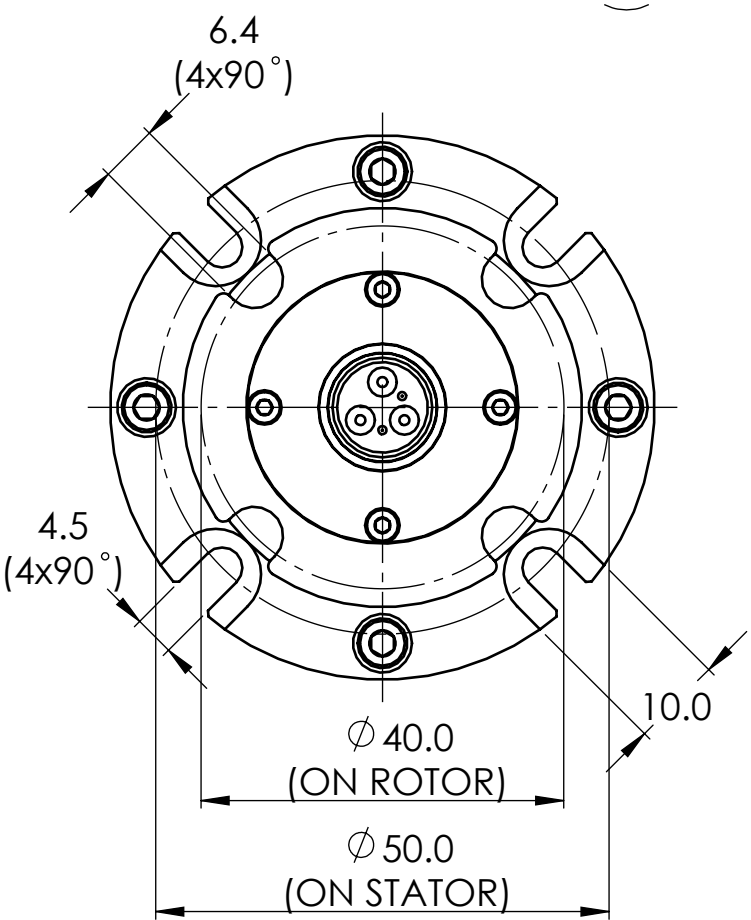


Note: More options available upon request.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
Wavelength range	1270-1610 nm for SM; 850 and 1310 nm for MM
Insertion loss	<5 dB (typical: 2-3 dB)
Insertion loss ripple	~+/-0.5 to 1 dB
Return loss (SM)	>45 dB
Crosstalk	>50 dB (typical: 63 dB)
Maximum speed	300 rpm
Estimated life cycle	100-200 million revolutions
Working temperature	-40 to +75 °C
Storage temperature	-50 to +85 °C
Package style	Pigtails on both ends
Housing material	Stainless steel
Fiber types	Single or multimode
Jacket types	900um, 2mm, 3 mm (Kevlar/PVC or armor)
Connector types	ST, FC, LC, SC (PC and APC)
Vibration	MIL-STD-167-1
Mechanical shock	MIL-STD-810H
IP rating	Up to IP 60



REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	ENG. APPR.
2		CHANGE ORDINATE DIMENSION START POINT	2/29/24	L.X. B.Z.
		CORRECT SPEC	4/18/25	L.X. B.Z.
3		UPDATED TEMPERATURE SPEC	4/23/25	L.X. M.S.

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm
DO NOT SCALE DRAWING

TOLERANCES:
ANGULAR: $\pm 1/2^\circ$
ONE PLACE DECIMAL ± 0.100
TWO PLACE DECIMAL ± 0.050
THREE PLACE DECIMAL ± 0.025

MATERIAL:

DATE		NAME		PRINCETEL, INC.		
DRAWN	9/30/2015	L. X.	R. Z.			
CHECKED	9/30/2015					
ENG APPR.						
MFG APPR.						
Q.A.				MXn, FORJ		
COMMENTS: FIRST ANGLE PROJECTION				SIZE	DWG. NO.	REV
				B	2023-0.4-AD	3
				PART NO.	-	SHEET 1 OF 1