



PROPRIETARY AND CONFIDENTIAL
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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	-20 to 65 C
Storage temperature	-25 to 75 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-810F
IP rating	Up to IP 65

UNLESS OTHERWISE SPECIFIED:			PRINCETEL, INC.		
DIMENSIONS ARE IN mm DO NOT SCALE DRAWING			DRAWN	DATE	NAME
			9/30/2015	L. X.	
			CHECKED	9/30/2015	R. Z.
			ENG APPR.		
			MFG APPR.		
			Q.A.		
			COMMENTS: FIRST ANGLE PROJECTION		
			SIZE	DWG. NO.	REV
			B	2023-0.4-AD	2
			PART NO.		SHEET 1 OF 1

MATERIAL:

