



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	400 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-167-1A
Mechanical shock	MIL-STD-810G
IP rating	IP 65

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UNLESS OTHERWISE SPECIFIED:			DATE			NAME		
DIMENSIONS ARE IN mm DO NOT SCALE DRAWING			DRAWN	10/26/2017	L. X.	PRINCETEL, INC.		
TOLERANCES: ANGULAR: $\pm 1/2^\circ$			CHECKED	10/26/2017	R. Z.	TITLE:		
ONE PLACE DECIMAL $\pm 0.100$			ENG APPR.			ZJnL, FORJ (n=2-40)		
TWO PLACE DECIMAL $\pm 0.050$			MFG APPR.			SIZE DWG. NO. REV		
THREE PLACE DECIMAL $\pm 0.025$			Q.A.			B 2535-65-AD 1		
MATERIAL:			COMMENTS: FIRST ANGLE PROJECTION			PART NO. - SHEET 1 OF 1		

