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STANDARD SPECIFICATIONS

PARAMETERS	VALUES
Wavelength range	1270-1610 nm for SM; 850 and 1310 nm for MM
Insertion loss	<6 dB (typical: 2-3 dB)
Insertion loss ripple	~+/-0.5 to 1 dB
Return loss (typical for SM)	45 dB
Crosstalk	>50 dB (typical: 63 dB)
Maximum speed	200 rpm
Estimated life cycle	100 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, SC, SMA, LC (PC and APC)
Vibration	MIL-STD-167-1
Mechanical shock	MIL-STD-810F
IP rating	Up to IP 65

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm
 DO NOT SCALE DRAWING

TOLERANCES:
 ANGULAR: ± 1/2°
 ONE PLACE DECIMAL ± 0.100
 TWO PLACE DECIMAL ± 0.050
 THREE PLACE DECIMAL ± 0.025

MATERIAL:

DATE		NAME		PRINCETEL, INC.		
DRAWN	10/26/2017	L. X.		TITLE:		
CHECKED	10/26/2017	R. Z.		MRn, FORJ		
ENG APPR.				SIZE DWG. NO. REV		
MFG APPR.				B 2013-AD-00 2		
Q.A.				PART NO. - SHEET 1 OF 1		
COMMENTS: FIRST ANGLE PROJECTION						

