



Note: More options available upon request.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
Wavelength range	650-1650 nm
Insertion loss	<2 dB (typical: <0.5 dB)
Insertion loss ripple	<+/-0.25 dB (typical: +/-0.15 dB)
Return loss (SM)	>40 dB (RPT), >55 dB (RPTA)
Maximum speed	2,000 rpm
Estimated life cycle	>500 million revolutions (1,000 rpm/365 days continous)
Working temperature	-40 to 85 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
Connector types	ST, FC, LC, SC (PC and APC)
Vibration	MIL-STD-167-1A
Mechanical shock	MIL-STD-810G
IP rating	IP 68

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	9/10/2015	L. X.	
CHECKED	9/10/2015	R. Z.	
ENG APPR.			
MFG APPR.			
COMMENTS: FIRST ANGLE PROJECTION			TITLE:
			RPT, FOR J
SIZE	DWG. NO.	REV	
B	1071-RPT-AD	2	
PART NO.	-	SHEET 1 OF 1	

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