



Note: More options available upon request.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
Wavelength range	1310, 1550 nm, or both (850, 1310 nm, or both)
Insertion loss	<2 dB (typical: <1 dB)
Insertion loss ripple	<+/-0.5 dB
Return loss (SM)	>55 dB (MJPP: >60dB)
Maximum speed	10,000 rpm
Estimated life cycle	>500 million revolutions (1,000 rpm/365 days continuous)
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
Connector types	ST, FC, LC, SC (PC and APC)
Vibration	MIL-STD-167-1A
Mechanical shock	MIL-STD-810G
IP rating	IP 50

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UNLESS OTHERWISE SPECIFIED:		DATE		NAME		PRINCETEL, INC. TITLE: MJP, FORJ	
DIMENSIONS ARE IN mm DO NOT SCALE DRAWING		DRAWN	9/11/2015	L. X.			
TOLERANCES: ANGULAR: ± 1/2° ONE PLACE DECIMAL ± 0.100 TWO PLACE DECIMAL ± 0.050 THREE PLACE DECIMAL ± 0.025		CHECKED	9/11/2015	R. Z.			
MATERIAL:		ENG APPR.					
		MFG APPR.					
		Q.A.					
		COMMENTS: FIRST ANGLE PROJECTION		SIZE	DWG. NO.	REV	
				B	1071-00-AD	2	
				PART NO.	-	SHEET 1 OF 1	

