



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 (typical: 45 dB, 23 C), >55 dB (MJXA)
Estimated life cycle	200-400 million revolutions
Working temperature	-40 to 85 C
Storage temperature	-50 to 85 C
Package style	Pigtails on stator, SC/APC or FC/APC Adaptor on rotor
Housing material	Stainless steel
Fiber types	Single or multimode
Jacket types	900um, 2mm, 3 mm (Kevlar/PVC)
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:

DRAWN	9/6/2017	DATE	L. X.	NAME	PRINCETEL, INC.
CHECKED	9/6/2017	R. Z.	TITLE:	MJX-SAPB(FAPB), FORJ BELT DRIVE	
ENG APPR.					
MFG APPR.					
Q.A.					
COMMENTS: FIRST ANGLE PROJECTION					
SIZE	B	DWG. NO.	186-201-AD2	REV	3
PART NO.	-				SHEET 1 OF 1

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