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STANDARD SPECIFICATIONS

PARAMETERS	VALUES
Wavelength range	650 nm
Insertion loss	<7 dB/channel 1, <10 dB/channel 2 (premium: <7 dB)
Insertion loss WOW	<+/-1 dB/channel 1, <+/-1.5 dB/channel 2
Return loss	~40 dB
Crosstalk	>40 dB
Maximum speed	1000 rpm
Estimated life cycle	>200 million revolutions
Working temperature	-40 to 85 C
Storage temperature	-50 to 85 C
Package style	Pigtails on both ends
Housing material	Stainless steel/Aluminum
Fiber types	PMMA step index, 1 mm core/2mm jacket
Connector types	ST, FC, SC, and SMA905
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: $\pm 1/2^\circ$
 ONE PLACE DECIMAL ± 0.100
 TWO PLACE DECIMAL ± 0.050
 THREE PLACE DECIMAL ± 0.025

MATERIAL:

DATE		NAME		PRINCETEL, INC.		
DRAWN	10/5/2015	L. X.				
CHECKED	10/5/2015	R. Z.	TITLE:	PJ2, FORJ		
ENG APPR.						
MFG APPR.						
Q.A.						
COMMENTS: FIRST ANGLE PROJECTION				SIZE	DWG. NO.	REV
				B	1021-00-AD	2
				PART NO.	-	SHEET 1 OF 1