



NOTE: MORE OPTIONS AVAILABLE UPON REQUEST.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
WAVELENGTH RANGE	1270-1610 nm FOR SM; 850 AND 1310 nm FOR MM
INSERTION LOSS	<5 DB (TYPICAL: 2-3 DB)
INSERTION LOSS RIPPLE	~+/-0.5 TO 1 DB
RETURN LOSS (SM)	>45 DB
CROSSTALK	>50 DB (TYPICAL: 63 DB)
MAXIMUM SPEED	400 RPM
ESTIMATED LIFE CYCLE	100-200 MILLION REVOLUTIONS
WORKING TEMPERATURE	-40 TO +75 °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 (KEVLAR/PVC OR ARMOR)
CONNECTOR TYPES	ST, FC, LC, SC (PC AND APC)
IP RATING	IP 65
VIBRATION	MIL-STD-167-1A
MECHANICAL SHOCK	MIL-STD-810H

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. TITLE: ZJnL, FORJ (n=2-4)		
DRAWN	10/26/2017	L. X.			
CHECKED	10/26/2017	R. Z.			
ENG APPR.					
MFG APPR.					
Q.A.					
COMMENTS: FIRST ANGLE PROJECTION			SIZE	DWG. NO.	REV
			B	2535-65-AD	2
			PART NO.	-	SHEET 1 OF 1

REVISIONS					
REV.	ZONE	DESCRIPTION	DATE	ENG.	APPR.
1		CALL OUT END CAP DIMENSIONS	10/2/20	L.X.	B.Z.
		CORRECTED ORDINATE DIMENSION	12/17/20	L.X.	B.Z.
2		UPDATED TEMPERATURE SPEC	4/23/25	L.X.	M.S.

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