

FIBER ASSEMBLIES PATCH CORDS & PIGTAILS

Configuration choices and assembly requirements | Engineering review

Technical Specifications

Parameter	Configuration
Optical path	Point-to-point patch cord or splice pigtail
Fiber category	OS2 / OM3 / OM4 or wavelength-specific PM
Polish	UPC / APC, identified separately for each end
Jacket and buffer	Matched to the fiber and termination
Length	Reference points and tolerance on the drawing
Optical acceptance	Loss, return loss and PM axis where applicable
Final performance ratings	Confirmed for the selected configuration and test conditions

Mechanical Dimensions

Interface	Confirm mating, termination or mounting requirements.
Dimensions	Confirm the assembly envelope and fit on the product drawing.
Drawing	Final dimensions are defined for the selected configuration.

Share the application, a drawing or any known requirements for engineering review.

Final build ratings and dimensions are specified for the selected assembly.

Samples and pilot quantities are quoted after engineering review.

Standard production and testing lead time: 4-10 weeks, subject to configuration and materials.

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