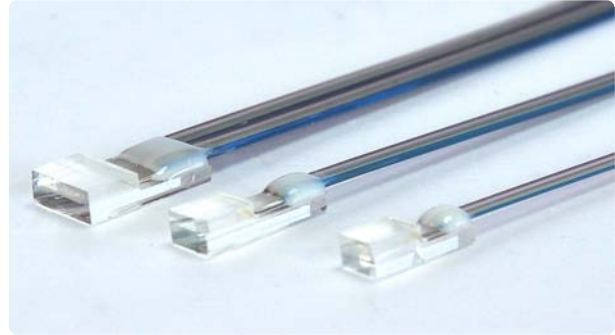


Fiber Array

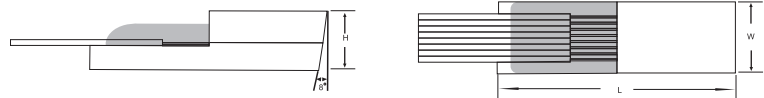
Features

From Single Channel to 64 Channels
 High Precise Fiber Core-to-Core Accuracy
 High Precise Polishing Angle
 Low Insertion Loss and High Reliability
 Telcordia GR-1209 & GR-1221-CORE Compliant
 RoHS Compliant



Applications

Planar Lightwave Circuit (PLC's)
 Array Waveguide Grating (AWG's)



Fiber Array Specifications

Number of Channels	1CH	2CH	4CH	8CH	16CH	32CH	64CH
Material	Pyrex & Quartz or Silicon						
Pitch(um)	127/250(±0.5)						
Polishing Angle (°)	8(±0.3)						
Insertion Loss (dB)	0.15						
Uniformity (dB)	0.1						
PDL (dB)	0.05						
Return Loss (dB)	>55						
Channel Spacing (um)	250	250	250	127	127	127	127
Package (mm)	8x2.5x2.5	9.5x2.5x2.5	9.5x2.5x2.5	9.5x2.5x2.5	11.5x3.0x2.5	11.5x5.7x2.5	12x9.8x2.5
Operating Temperature(°C)	-40 ~ +85						
Storage Temperature(°C)	-40 ~ +85						
Fiber Length	1m or on customer's request						
Fiber Type	ITU G.652D/G.657A or customized						

Ordering Information

FA	XX	X	XX	XX
	Channel	Material	Fiber Type	Fiber Length
F=Fiber A=Array	01=1Ch	P=Pyrex Q=Quartz S=Silicon	52=G.652D 57=G.657A	10=1.0m
	04=4Ch			12=1.2m
	32=32Ch			15=1.5m
	64=64Ch			