

# Fiber Optic Assemblies

## PART NUMBER GUIDE

### How to Order:

- 1) Choose your cable codes from the Cable Information table.
- 2) Choose your connector codes from the Connector Codes table (consult factory if your connector is not shown).
- 3) Build your assembly part number from the Part Number Guide.

### Cable Information

Fiber Count	Fiber Type		Fiber Characteristic		Coating Type		Jacket Type			
<b>001</b>	<b>A</b>	OM1 (62.5/125)	<b>H</b>	105/125 (MM)	<b>1</b>	N/A	<b>A</b>	Standard (-40°C to +65°C)	<b>1</b>	Coated Fiber
<b>002</b>	<b>B</b>	OM2 (50/125)	<b>I</b>	110/125 (MM)	<b>2</b>	Bend Insensitive	<b>B</b>	Mid Temp (-65°C to +125°C)	<b>2</b>	900um Acrylate Buffered
<b>003</b>	<b>C</b>	OM3 (50/125)	<b>J</b>	200/240 (MM)	<b>3</b>	Polarization Maintaining	<b>C</b>	High Temp (-65°C to +150°C)	<b>3</b>	900um Fluoropolymer Buffered
<b>...</b>	<b>D</b>	OM4 (50/125)	<b>K</b>	PM (SM)	<b>4</b>	Radiation Hardened	<b>D</b>	Extreme Temp (-65°C to +260°C)	<b>4</b>	Fluoropolymer Jacketed
<b>999</b>	<b>E</b>	OS1 (SM)	<b>L</b>	POF (MM)	<b>5</b>	Custom/Other	<b>E</b>	Custom/Other	<b>5</b>	Custom/Other
	<b>F</b>	OS2 (SM)	<b>M</b>	Custom/Other						
	<b>G</b>	100/140 (MM)								

### Connector Codes

Contact A				Contact A Polish		Contact B				Contact B Polish		Engineering Assigned	Length	Unit of Measure
<b>A</b>	ARINC 801	<b>K</b>	FC	<b>1</b>	Flat	<b>A</b>	ARINC 801	<b>K</b>	FC	<b>1</b>	Flat	<b>XXX</b>	<b>001</b>	<b>IN</b>
<b>B</b>	Elio®	<b>L</b>	MTP (M)	<b>2</b>	PC	<b>B</b>	Elio®	<b>L</b>	MTP (M)	<b>2</b>	PC		<b>002</b>	<b>FT</b>
<b>C</b>	M29504/4	<b>M</b>	MTP (F)	<b>3</b>	SPC	<b>C</b>	M29504/4	<b>M</b>	MTP (F)	<b>3</b>	SPC		<b>003</b>	<b>MT</b>
<b>D</b>	M29504/5	<b>N</b>	MT-RJ (M)	<b>4</b>	UPC	<b>D</b>	M29504/5	<b>N</b>	MT-RJ (M)	<b>4</b>	UPC		<b>...</b>	<b>MM</b>
<b>E</b>	M29504/14	<b>O</b>	MT-RJ (F)	<b>5</b>	APC(8°)	<b>E</b>	M29504/14	<b>O</b>	MT-RJ (F)	<b>5</b>	APC (8°)		<b>999</b>	<b>CM</b>
<b>F</b>	M29504/15	<b>P</b>	LX-5	<b>6</b>	Optical Lens	<b>F</b>	M29504/15	<b>P</b>	LX-5	<b>6</b>	Optical Lens			<b>KM</b>
<b>G</b>	Pro-Beam®	<b>Q</b>	MU	<b>7</b>	Custom/Other	<b>G</b>	Pro-Beam®	<b>Q</b>	MU	<b>7</b>	Custom/Other			
<b>H</b>	LC	<b>R</b>	SMA 905			<b>H</b>	LC	<b>R</b>	SMA 905					
<b>I</b>	SC	<b>S</b>	D4			<b>I</b>	SC	<b>S</b>	D4					
<b>J</b>	ST	<b>T</b>	Custom/Other			<b>J</b>	ST	<b>T</b>	Custom/Other					

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### Part Number Guide

