

## DATA SHEET

### Splice on Fiber Pigtails

#### 3 Meters, Riser & Spiral Wrap

Our ready-to-splice, fiber optic pigtail packs are factory terminated and end face inspected to meet industry standards. These pigtails are used to terminate bulk fiber cables via mechanical or fusion splicing. They allow for rapid field termination vs the more traditional puck and polish connectorization process.

#### Key Features

- 3 meters in length
- 900µm break out
- Meets or exceeds industry standards
- Available in Riser and Spiral wrap jacketing
- Can be customized to meet your requirements



#### Specifications

Fiber Pigtail Type	Connector Type	Connector Color	Boot Color	Polish Type	Insertion Loss (min/max)	Return Loss (min/max)	Operating Temperature	Standards
Multimode (OM1)	ST	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM2)	ST	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM3)	ST	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM4)	ST	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Singlemode	ST	Metal	Blue	UPC	≤0.1dB / ≤0.3dB	≥50dB / ≥55dB	-40°C~75°C	GR326
Multimode (OM1)	SC	Beige	Beige	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM2)	SC	Beige	Beige	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM3)	SC	Aqua	Aqua	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM4)	SC	Aqua	Aqua	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Singlemode	SC	Blue	Blue	UPC	≤0.1dB / ≤0.3dB	≥50dB / ≥55dB	-40°C~75°C	GR326
Singlemode APC	SC	Green	Green	APC	≤0.1dB / ≤0.3dB	≥60dB / ≥65dB	-40°C~75°C	GR326
Multimode (OM1)	FC	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM2)	FC	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM3)	FC	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM4)	FC	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Singlemode	FC	Metal	Black	PC	≤0.1dB / ≤0.3dB	≥50dB / ≥55dB	-40°C~75°C	GR326
Singlemode APC	FC	Metal	Green	APC	≤0.1dB / ≤0.3dB	≥60dB / ≥65dB	-40°C~75°C	GR326
Multimode (OM1)	LC	Beige	Grey	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM2)	LC	Beige	Grey	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM3)	LC	Aqua	Aqua	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Multimode (OM4)	LC	Aqua	Aqua	PC	≤0.1dB / ≤0.3dB	≥20dB / ≥25dB	-40°C~75°C	TIA/EIA-568
Singlemode	LC	Blue	Blue	UPC	≤0.1dB / ≤0.3dB	≥50dB / ≥55dB	-40°C~75°C	GR326
Singlemode APC	LC	Green	Green	APC	≤0.1dB / ≤0.3dB	≥60dB / ≥65dB	-40°C~75°C	GR326

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### Ordering Information

Fibers	Fiber Type	Jacket	Connector	Polish	Part Number
6	Singlemode – OS2	Spiral Wrap	SC	UPC	RLH-06SMSC-03M
6	Singlemode – OS2	Spiral Wrap	SC/APC	APC	RLH-06SMSA-03M
6	Multimode – OM1	Spiral Wrap	SC	PC	RLH-06MMSC-03M
6	Multimode – OM2	Spiral Wrap	SC	PC	RLH-06M5SC-03M
6	Multimode – OM3	Spiral Wrap	SC	PC	RLH-06MXSC-03M
6	Multimode – OM4	Spiral Wrap	SC	PC	RLH-06MCSC-03M
6	Singlemode – OS2	Spiral Wrap	ST	UPC	RLH-06SMST-03M
6	Multimode – OM1	Spiral Wrap	ST	PC	RLH-06MMST-03M
6	Multimode – OM2	Spiral Wrap	ST	PC	RLH-06M5ST-03M
6	Multimode – OM3	Spiral Wrap	ST	PC	RLH-06MXST-03M
6	Multimode – OM4	Spiral Wrap	ST	PC	RLH-06MCST-03M
12	Singlemode – OS2	Riser – OFNR	LC	UPC	RLH-12RISMLC-03M
12	Singlemode – OS2	Riser – OFNR	LC/APC	APC	RLH-12RISMLA-03M
12	Multimode – OM1	Riser – OFNR	LC	PC	RLH-12RIMMLC-03M
12	Multimode – OM2	Riser – OFNR	LC	PC	RLH-12RIM5LC-03M
12	Multimode – OM3	Riser – OFNR	LC	PC	RLH-12RIMXLC-03M
12	Multimode – OM4	Riser – OFNR	LC	PC	RLH-12RIMCLC-03M
12	Singlemode – OS2	Riser – OFNR	SC	UPC	RLH-12RISMSC-03M
12	Singlemode – OS2	Riser – OFNR	SC/APC	APC	RLH-12RISMSA-03M
12	Multimode – OM1	Riser – OFNR	SC	PC	RLH-12RIMMSC-03M
12	Multimode – OM2	Riser – OFNR	SC	PC	RLH-12RIM5SC-03M
12	Multimode – OM3	Riser – OFNR	SC	PC	RLH-12RIMXSC-03M
12	Multimode – OM4	Riser – OFNR	SC	PC	RLH-12RIMCSC-03M
12	Singlemode – OS2	Riser – OFNR	ST	UPC	RLH-12RISMST-03M
12	Multimode – OM1	Riser – OFNR	ST	PC	RLH-12RIMMST-03M
12	Multimode – OM2	Riser – OFNR	ST	PC	RLH-12RIM5ST-03M
12	Multimode – OM3	Riser – OFNR	ST	PC	RLH-12RIMXST-03M
12	Multimode – OM4	Riser – OFNR	ST	PC	RLH-12RIMCST-03M
12	Singlemode – OS2	Spiral Wrap	LC	UPC	RLH-12SMLC-03M
12	Singlemode – OS2	Spiral Wrap	LC/APC	APC	RLH-12SMLA-03M
12	Multimode – OM1	Spiral Wrap	LC	PC	RLH-12MMLC-03M
12	Multimode – OM2	Spiral Wrap	LC	PC	RLH-12M5LC-03M

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### Ordering Information (cont'd)

Fibers	Fiber Type	Jacket	Connector	Polish	Part Number
12	Multimode – OM3	Spiral Wrap	LC	PC	RLH-12MXLC-03M
12	Multimode – OM4	Spiral Wrap	LC	PC	RLH-12MCLC-03M
12	Singlemode – OS2	Spiral Wrap	SC	UPC	RLH-12SMSC-03M
12	Singlemode – OS2	Spiral Wrap	SC/APC	APC	RLH-12SMSA-03M
12	Multimode – OM1	Spiral Wrap	SC	PC	RLH-12MMSC-03M
12	Multimode – OM2	Spiral Wrap	SC	PC	RLH-12M5SC-03M
12	Multimode – OM3	Spiral Wrap	SC	PC	RLH-12MXSC-03M
12	Multimode – OM4	Spiral Wrap	SC	PC	RLH-12MCSC-03M
12	Singlemode – OS2	Spiral Wrap	ST	UPC	RLH-12SMST-03M
12	Multimode – OM1	Spiral Wrap	ST	PC	RLH-12MMST-03M
12	Multimode – OM2	Spiral Wrap	ST	PC	RLH-12M5ST-03M
12	Multimode – OM3	Spiral Wrap	ST	PC	RLH-12MXST-03M
12	Multimode – OM4	Spiral Wrap	ST	PC	RLH-12MCST-03M

- For custom fiber pigtailed, please contact the RLH sales team

### Contact

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