Custom Cable Spec Checklist

v1.0

Fill in what you know and send it with your drawing, spreadsheet or port map. Blanks are fine: we ask about them.

Company _____ **Contact** _____

Email / phone _____ **Project** _____

1. The job

- ☐ What the cables are for _____
- ☐ Sets needed now / later (quantities to price) _____
- ☐ Layout: devices per rack, connections per device _____
- ☐ Required ship date and ship-to location _____

2. Each cable (attach a length and port-map list, one row per cable)

- ☐ Length of each cable, and tolerance if tighter than standard _____
- ☐ Where each cable starts and ends (rack unit, port) _____
- ☐ Colors, per cable or per group _____

3. Fiber

- ☐ Fiber type (OS2 / OM3 / OM4 / OM5) and fiber count _____
- ☐ Connector each end (MPO / LC / SC / SN / CS / MMC) _____
- ☐ Polish (UPC / APC), MPO gender (pinned / unpinned) _____
- ☐ Polarity (Type A / B / C or your fiber map) _____
- ☐ Jacket rating (riser / plenum / LSZH), color, diameter _____
- ☐ Construction: mesh bundle / single trunk / armored / pulling eye _____

4. Copper or power

- ☐ Category, gauge, shielding (copper) _____
- ☐ Connector, boot style, wire map T568A / T568B (copper) _____
- ☐ Plug and connector each end, gauge, region (power) _____

5. Bundle and labels

- ☐ Covering (mesh sleeve / hook-and-loop wraps), side A and side B _____
- ☐ Breakout length each side, staggered or fixed _____
- ☐ Label text, position, barcode or serial format _____
- ☐ Packaging: per set / by rack / by phase; bag label content _____

6. Testing and documents

- ☐ Test results to receive (insertion loss, return loss, OTDR, copper) _____
- ☐ Quality or compliance documents required _____

Notes

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Send to: www.wave2wave.io/contact | info@wave2wave.io | +1 (866) 473-2701

Guide with example drawings: www.wave2wave.io/resources/how-to-spec-custom-cable-assembly