

# Legrand Patch Cord And Trunk Cable Assembly Configurators

## INSTRUCTIONS

Using the applicable Patch Cord or Trunk feature tables, select the appropriate designation code and apply to the coordinating cell in the configurator. Please Note: With hundreds of configuration options, this table has been condensed to the most common choices to simplify the patch cable assembly configuration process. If you require other configuration options or assistance with designing the appropriate patch cable assembly for your application, please contact Legrand support.

Phone number **800.934.5432** Email **customerservice.DAT@legrand.us**

For Performance Information: [Fiber Optic Cable Assembly Performance](#)



## Patch Cords

### SAMPLE PATCH CORD PART NUMBERS

Connector A	Connector B	Polarity	Form Factor	Cable Type	OS2	OM4	OM5
LC	LC	A-B	Duplex	OFNP	L1-0101B2JD0002M	L1-0101B2EAD0002M	L1-0101B2HLD0002M
LC	SC	A-B	Duplex	OFNP	L1-0102B2JD0002M	L1-0102B2EAD0002M	L1-0102B2HLD0002M
LC Uniboot	MDC	A-B	Uniboot	OFNP	L1-802JB2JYB0002M	L1-802JB2EAB0002M	L1-802JB2HLB0002M

Example Part Number: L1 01 01 B 2 J Y D 0 002 M

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	2	3	4	5	6	7	8	9	10	11	

### PATCH CORD CONFIGURATION TABLE

(1.) Performance Tier	(2.) Connector A	(3.) Connector B	(4.) Polarity	(5.) Cable Diameter	(6.) Fiber Type	(7.) Jacket Color	(8.) Cable Type	(9.) Options	(10.) Length	(11.) Unit of Measure
Patch Cables										
L1 = Core L3 = Ultra L4 = Quantum	01 = LC 02 = SC 03 = ST 05 = LC APC 06 = SC APC  80 = LC Uniboot 2J = MDC 2P = SN	01 = LC 02 = SC 03 = ST 05 = LC APC 06 = SC APC  80 = LC Uniboot 2J = MDC 2P = SN	A = A-A B = A-B	2 = 2mm 3 = 3mm  2 = 2mm	E = OM4 H = OM5 J = OS2	A = Aqua L = Lime Y = Yellow	1 = Riser Simplex 2 = Riser Duplex Zip D = Plenum Duplex Zip E = LSZH Duplex Zip S = Plenum Simplex Zip  A = Riser 2F Round Interconnect B = Plenum 2F Round Interconnect	0 = Test Standard No spool No pulling eye	001 = 1 002 = 2 003 = 3 005 = 5 010 = 10	F = Feet M = Meters

## Trunks

### SAMPLE TRUNK PART NUMBERS

Connectors	Fiber Count	Pinning	Polarity	Cable Type	OS2	OM4
MTP Pro - MTP Pro	8	Non-Pinned Non-Pinned	B		C6363B3705JMM2030M	C4747B3705EMM2030M
	12				C6363B3707JMM2030M	C4747B3707EMM2030M
acclAIM - acclAIM	8	-	C	OFNP	CAMAMC3705JMM2030M	CAMAMC3705EMM2030M
	24				CAMAMC630AJMM2030M	CAMAMC630AEMM2030M
	48				CAMAMC630EJMM2030M	CAMAMC630EEMM2030M
	96				CAMAMC630JJMM2030M	CAMAMC630JEMM2030M
	144				CAMAMC630NJMM2030M	CAMAMC630NEMM2030M

Example Part Number: C AM AM C 63 0 A J M M Y 030 M

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	2	3	4	5	6	7	8	9	10	11	12	

Note: OM1, OM3, and OM5 are available; however, they are not depicted above.

**TRUNK CONFIGURATION TABLE**

(1.) Performance Tier	(2.) Connector A	(3.) Connector B	(4.) Polarity	(5.) Cable Type	(6.) Fiber Count	(7.) Fiber Type	(8.) Furcation A	(9.) Furcation B	(10.) Options	(11.) Length	(12.) Unit of Measure
<b>LC, SC, ST Based Cord Assemblies</b>											
C = Core U = Ultra Q = Quantum	00 = None 01 = LC 02 = SC 03 = ST 05 = LCA 06 = SCA	01 = LC 02 = SC 03 = ST 05 = LCA 06 = SCA	0 = Non-Clipped / No Fixed Polarity 1 = LC/SC A-A (Duplex Clipped Non-Standard) 2 = LC/SC A-B (Duplex Clipped Non-Standard)	26 = 900µm Distribution Armored I/O OFCP 16 = 900µm Distribution I/O OFNP 02 = 900µm Distribution OFNP 14 = 900µm Distribution Armored OFCP	2 = 2F 4 = 6F 7 = 12F A = 24F	A = OM1 D = OM3 E = OM4 H = OM5 J = OS2-A1	0 = None (Blunt) C = 900µm No Stagger Multi Color D = 900µm Stagger Multi Color	C = 900µm No Stagger Multi Color D = 900µm Standard Stagger Multi Color	0 = No Spool, No Pulling Eye, Label Standard 1 = Spool, No Pulling Eye, Label Standard 2 = Spool, Pulling Eye-A Side, Label Standard 4 = Spool, Pulling Eye-Both Sides, Label Standard H = None, Pulling Eye-A, Label Standard J = None, Pulling Eye-Both Sides, Label Standard	LLL = Length requiring 3 digits Example: 001 = 1 010 = 10 100 = 100	F = Feet M = Meters
<b>VSFF &amp; Uniboot LC Based Cord Assemblies</b>											
C = Core U = Ultra Q = Quantum	00 = None 80 = LC Uniboot 2P = SN 2J = MDC	80 = LC Uniboot 2P = SN 2J = MDC	0 = Non-Clipped / No Fixed Polarity 1 = A-A (Duplex Clipped Non-Standard) 2 = A-B (Duplex Clipped Non-Standard)	37 = 250µm uDist Interconnect 3mm OFNP  08 = 250µm uDist OFNP 2mm (12F Sub-units) 49 = 250µm Outdoor Armored 51 = 250µm I/O OFNP 32 = 250µm Indoor Armored 3mm OFCP	4 = 6F 5 = 8F 7 = 12F  A = 24F E = 48F H = 72F J = 96F N = 144F	A = OM1 D = OM3 E = OM4 H = OM5 J = OS2-A1	0 = None (Blunt) F = 2mm Stagger Single Color E = 2mm No Stagger Single Color	F = 2mm Standard Stagger Single Color E = 2mm No Stagger Single Color	0 = No Spool, No Pulling Eye, Label Standard 1 = Spool, No Pulling Eye, Label Standard 2 = Spool, Pulling Eye-A Side, Label Standard 4 = Spool, Pulling Eye-Both Sides, Label Standard H = None, Pulling Eye-A, Label Standard J = None, Pulling Eye-Both Sides, Label Standard Y = Manufacturer Spec, No Pulling Eye, Label Standard	LLL = Length requiring 3 digits Example: 001 = 1 010 = 10 100 = 100	F = Feet M = Meters
<b>MPO Based Cord Assemblies</b>											
C = Core U = Ultra Q = Quantum	<b>Up to 24F only</b> 01 = LC 02 = SC 03 = ST 05 = LCA 06 = SCA  00 = None 46 = MPO MM Pinned 12 47 = MPO MM Non-Pinned 12 62 = MPO SM Pinned 12 63 = MPO SM Non-Pinned 12 80 = LC Uniboot  <b>Ultra &amp; Quantum Only</b> 83 = MPO MM Pinned 12 84 = MPO MM Non-Pinned 12 85 = MPO SM Pinned 12 86 = MPO SM Non-Pinned 12	46 = MTP MM Pinned 12 47 = MTP MM Non-Pinned 12 46 = MPO MM Pinned 12 47 = MPO MM Non-Pinned 12 62 = MPO SM Pinned 12 63 = MPO SM Non-Pinned 12 80 = LC Uniboot 2P = SN 2J = MDC  <b>Ultra &amp; Quantum Only</b> 83 = MPO MM Pinned 12 84 = MPO MM Non-Pinned 12 85 = MPO SM Pinned 12 86 = MPO SM Non-Pinned 12	A = MPO-MPO or VSFF Type A: 1-1, 12F, (MPO Standard) B = MPO-MPO or VSFF Type B: 1-1, 12F, Physically Flipped C = MPO-MPO Type C: 1-1, 12F, Reverse Pair A = MPO-SFC, 1-12 Type A Transition Harness T = MPO-SFC, 1-12 Universal Flipped Fiber Harness (U2) U = MPO-SFC, 1-12 Universal Fiber Harness (U1)	37 = 250µm uDist Interconnect 3mm OFNP  08 = 250µm uDist OFNP 2mm (12F Sub-units) 49 = 250µm Outdoor Armored 51 = 250µm I/O OFNP 32 = 250µm Indoor Armored 3mm OFCP	5 = 8F 7 = 12F  E = 48F A = 24F H = 72F J = 96F N = 144F	A = OM1 D = OM3 E = OM4 H = OM5 J = OS2-A1	0 = None (Blunt)  <b>MPO</b> N = MPO Stagger M = MPO No Stagger  <b>SFF or VSFF</b> F = 2mm Stagger Single Color E = 2mm No Stagger Single Color Note: If SFF or VSFF on side A, side B must be MPO	<b>MPO</b> N = MPO Standard Stagger M = MPO No Stagger  <b>SFF or VSFF</b> F = 2mm Standard Stagger Single Color E = 2mm No Stagger Single Color Note: If SFF or VSFF on side B, side A must be MPO	0 = No Spool, No Pulling Eye, Label Standard 1 = Spool, No Pulling Eye, Label Standard 2 = Spool, Pulling Eye-A Side, Label Standard 4 = Spool, Pulling Eye-Both Sides, Label Standard H = None, Pulling Eye-A, Label Standard J = None, Pulling Eye-Both Sides, Label Standard Y = Manufacturer Spec, No Pulling Eye, Label Standard	LLL = Length requiring 3 digits Example: 001 = 1 010 = 10 100 = 100	F = Feet M = Meters
<b>acclAIM (AIM) Based Cord Assemblies</b>											
C = Core U = Ultra Q = Quantum	AM = AIM 46 = MPO MM Pinned 12 47 = MPO MM Non-Pinned 12 62 = MPO SM Pinned 12 63 = MPO SM Non-Pinned 12 <b>Ultra &amp; Quantum Only</b> 83 = MPO MM Pinned 12 84 = MPO MM Non-Pinned 12 85 = MPO SM Pinned 12 86 = MPO SM Non-Pinned 12  01 = LC 05 = LCA 80 = LC Uniboot 2P = SN 2J = MDC  <b>24F only</b> 01 = LC 05 = LCA  AM = AIM 80 = LC Uniboot 2P = SN 2J = MDC  00 = None	AM = AIM          AM = AIM    AM = AIM	C = AIM-AIM Type C (AIM Standard) T = MPO-AIM, 1-12 Universal Flipped Fiber Harness (U2) U = MPO-AIM, 1-12 Universal Fiber Harness (U1)  A = AIM-SFC or VSFF Type A  A = AIM-SFC or VSFF Type A	37 = 250µm uDist Interconnect 3mm OFNP  39 = 250µm uDist Interconnect 2mm OFNP 37 = 250µm uDist Interconnect 3mm OFNP  63 = 250µm uDist 2mm OFNP (8F Sub-Units)  37 = 250µm uDist Interconnect 3mm OFNP 20 = 250µm Bare Ribbon 08 = 250µm uDist 2mm OFNP (12F Sub-units)	5 = 8F  5 = 8F  A = 24F E = 48F H = 72F J = 96F N = 144F  5 = 8F A = 24F A = 24F	A = OM1 D = OM3 E = OM4 H = OM5 J = OS2-A1	N = AIM Stagger  F = 2mm Stagger Single Color E = 2mm No Stagger Single Color  N = AIM Stagger M = AIM No Stagger F = 2mm Stagger Single Color E = 2mm No Stagger Single Color  0 = None (Blunt)  0 = None (Blunt)  0 = None (Blunt)	N = AIM Standard Stagger  N = AIM Standard Stagger  N = AIM Stagger M = AIM No Stagger  N = AIM Standard Stagger  N = AIM Standard Stagger	0 = No Spool, No Pulling Eye, Label Standard 1 = Spool, No Pulling Eye, Label Standard 2 = Spool, Pulling Eye-A Side, Label Standard 4 = Spool, Pulling Eye-Both Sides, Label Standard H = None, Pulling Eye-A, Label Standard J = None, Pulling Eye-Both Sides, Label Standard Y = Manufacturer Spec, No Pulling Eye, Label Standard	LLL = Length requiring 3 digits Example: 001 = 1 010 = 10 100 = 100	F = Feet M = Meters