



Use this form to specify the desired Multi-Beam XL Connector configuration. The steps below provide for specifying housing configuration, termination style application, circuit board mounting options and contact sequencing as required by the application. Tyco Electronics will create a unique part number and customer drawing for review/approval by you. Complete the form and forward to your local Tyco Electronics Sales Engineer.

Complete One Form for Each Connector

1. Gender Header Receptacle

2. Orientation Right Angle Vertical

3. Termination Style

<input type="checkbox"/> Solder tail .090" [2.29mm]	<input type="checkbox"/> Press-Fit .115" [2.92mm]
<input type="checkbox"/> Solder tail .135" [3.43mm]	<input type="checkbox"/> Press-Fit .135" [3.43mm]
<input type="checkbox"/> Solder tail .165" [4.19mm]	<input type="checkbox"/> Press-Fit .165" [4.19mm]

4. Mounting to PCB

Hold Downs (one on either end)

.122" [3.10mm] Mounting holes (Accepts #4 screws, right angle connectors only)

.150" [3.81mm] Mounting holes (Accepts #6 screws, right angle connectors only)

5. Select # of Contacts

Section A:

(Power Contacts) ___ Enter # of Power Contacts (Loaded with standard length Power Contacts)

 ___ Enter the position(s) to be loaded with Pre-mate contact (Receptacles only)
(Mate-First-Break-Last) (i.e. #1, #3, etc.)

Contact Centerline Spacings: .200" [5.08mm] (HDP)

.250" [6.35mm] (P)

.300" [7.62mm] (ACP)

Section B:

(Signal Contacts) ___ Enter # of Signal Contacts (Multiples of 8 are standard, i.e. 16, 24, 32...)

 ___ Enter the Positions with Post-Mate Contacts (Mate-Last-Break-First, Headers only)

Note: Row A is standard (i.e. A1, A3, etc.)

Section C:

(Power Contacts) ___ Enter # of Power Contacts (Loaded with standard length Power Contacts)

 ___ Enter the positions to be loaded with Pre-Mate Contacts (Receptacles only)
(Mate-First-Break-Last, i.e. #1, #3, etc.)

Contact Centerline Spacings: .200" [5.08mm] (HDP)

.250" [6.35mm] (P)

.300" [7.62mm] (ACP)

6. Additional Requirements

7. Customer Information

Name: _____ **Company:** _____ **Location:** _____

Phone: _____ **Fax:** _____ **e-mail:** _____

(Submit to your local Tyco Electronics Sales Engineer or Fax to Multi-Beam XL Engineering @ 717-985-2833)