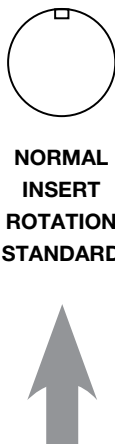
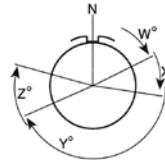


# Build Your Own Military Connector Assemblies

The chart below lists components with which to “build” the exact assembly needed. Begin at left with column **1**. Select a code line and write the letters in the box at the top of the column. Next, in column **2**, identify the layout. Write the number in the box at the top of the column. Select components from all remaining columns, writing the code letters and/or numbers chosen in the box at the top of each column. See example below.

1	2	3	4	5	6	7	8	9
CODE LINE	INSERT LAYOUT	END 1	BACKEND HARDWARE END 1	END 2	BACKEND HARDWARE END 2	CABLE PART NO.	UNIT OF MEASURE	LENGTH
<b>MC</b>	<b>363</b>	<b>A</b>	<b>4</b>	<b>B</b>	<b>4</b>	<b>87193</b>	<b>F</b>	<b>070</b>
<b>MB =</b> Bayonet 5015 (IP69K Rated)  <b>MC =</b> Threaded 5015  <b>ME =</b> Bayonet 26482 Series 1  <b>MF =</b> Bayonet 26482 Series 2	Select Insert Layout from charts on pages 252–256.   <p><b>NORMAL INSERT ROTATION STANDARD</b></p>	<b>STRAIGHT PLUG</b> A = Male B = Female  <b>90° PLUG</b> C = Male D = Female  <b>PANEL MOUNT RECEPTACLE*</b> E = Male F = Female  <b>IN-LINE RECEPTACLE*</b> G = Male H = Female	<b>1 =</b> No Mesh / No Epoxy  <b>2 =</b> No Mesh / with Epoxy  <b>3 =</b> Mesh / No Epoxy  <b>4 =</b> Mesh / with Epoxy  <b>5 =</b> Molded Back End  <b>9 =</b> Pigtails for Panel Mount Receptacle*  Mesh is <b>NOT</b> recommended for high flexing applications	<b>STRAIGHT PLUG</b> A = Male B = Female  <b>90° PLUG</b> C = Male D = Female  <b>IN-LINE RECEPTACLE*</b> G = Male H = Female  <b>0 =</b> None	<b>1 =</b> No Mesh / No Epoxy  <b>2 =</b> No Mesh / with Epoxy  <b>3 =</b> Mesh / No Epoxy  <b>4 =</b> Mesh / with Epoxy  <b>5 =</b> Molded Back End  <b>0 =</b> None  Mesh is <b>NOT</b> recommended for high flexing applications	List TPC Cable <b>Part Number</b> or <b>PT</b> for Pigtails*  <b>NOTE:</b> If using a shielded cable and shield requires termination, contact TPC	<b>M =</b> Meters  <b>F =</b> Feet  <b>A =</b> Inches	Enter a three digit code in the box above.  <b>EXAMPLE:</b> 5 = “005” 50 = “050” 500 = “500”



**MATING FACE VIEW OF PIN INSERTS**

If an alternate *insert position* or *special pinout* is required, contact a TPC Sales Representative or our Customer Service Department.

In the sample part number above, after you finish “building” an assembly, the combination of numbers and letters represent the part number you should order. **For example**, a threaded 5015 with insert layout 36-3; end 1 has straight male plug with epoxy/mesh backend hardware; end 2 has straight female epoxy/mesh backend hardware; with 70 feet of 87193 Super-Trex® cable and would have the part number **“MC363A4B487193F070”**.

Mini Quick-Connects™  
 Micro Quick-Connects™  
 Nano Quick-Connects™  
 Specialty Quick-Connects™  
 Ethernet Cable Assemblies  
 7 Pin Molded Valve Plug  
 DIN Connectors  
 Extension Cords  
 M23 Connector Assemblies  
 Military Connectors  
 Rectangular Connectors