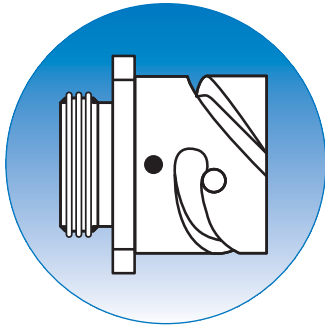


# Follow these 9 steps to create your part number. . .

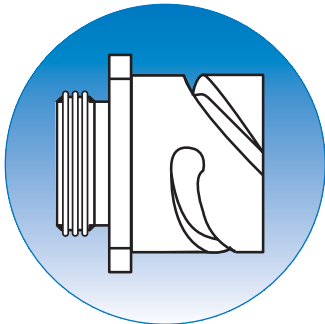
## STEP 1

Select Connector Type

AIB



AIBC

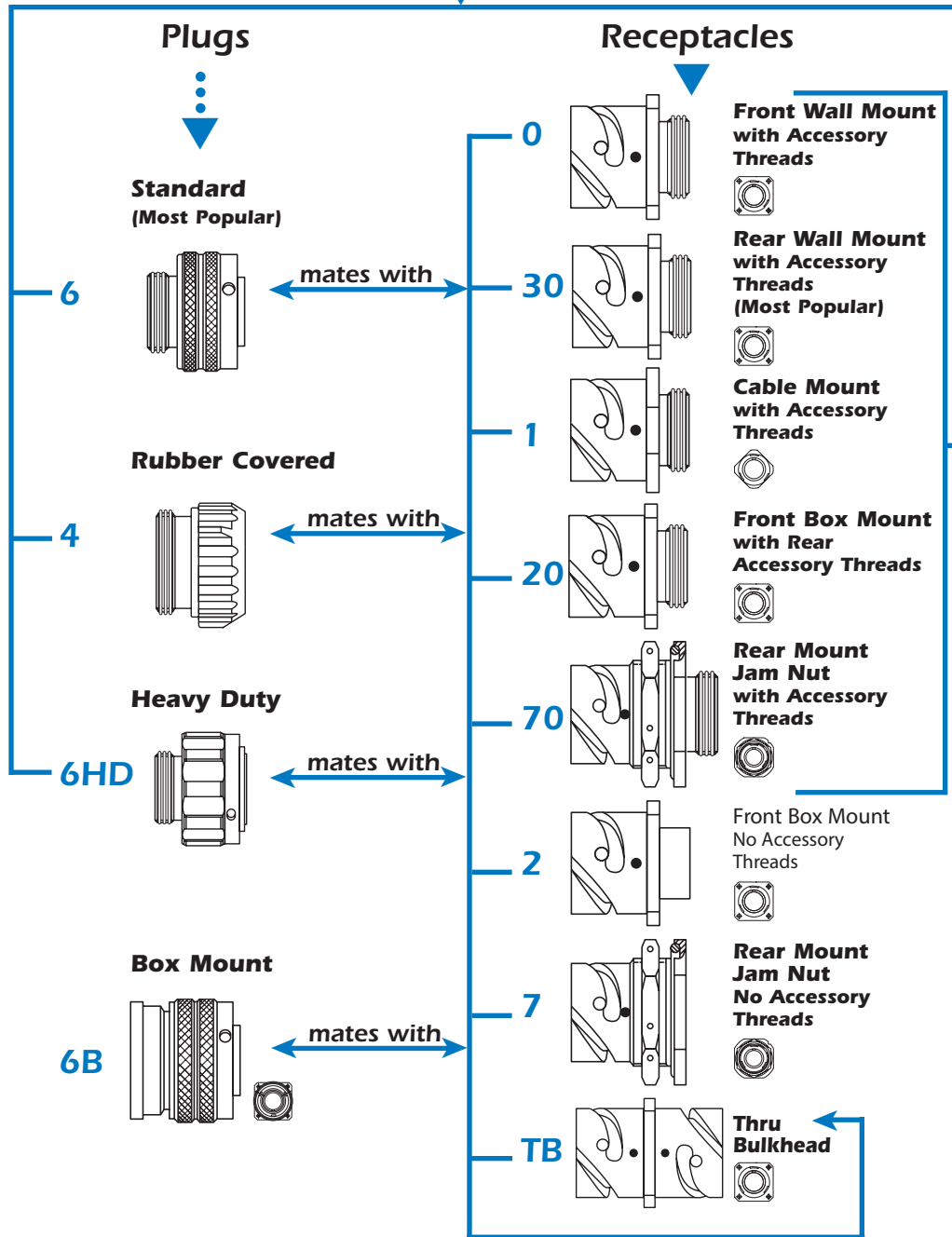


\* AIBC is the commercial version of the AIB. It comes without wear pins in the receptacles and without wave springs in the coupling nuts.

\*\* Note: AIBC are fully intermateable with all reverse bayonet connectors.

## STEP 2

Select Shell Style, Plug or Receptacle



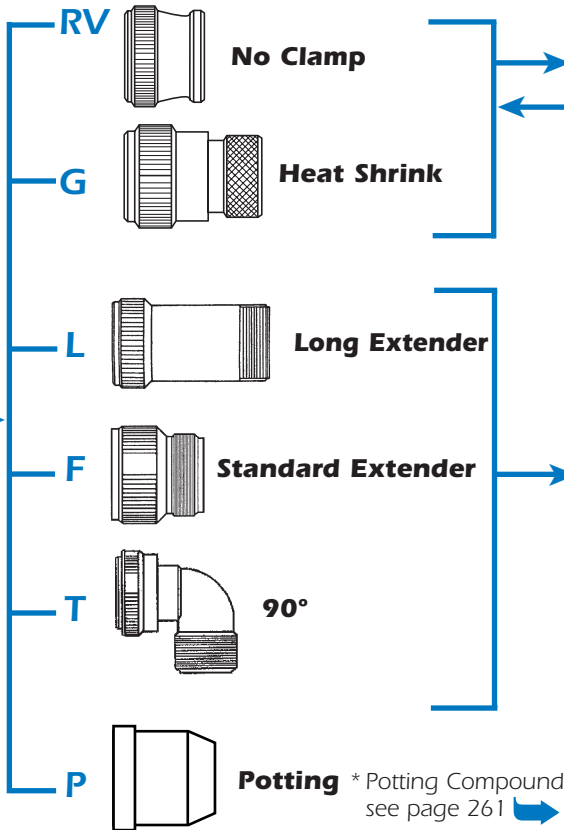
## Create your part number using these nine steps

(example)

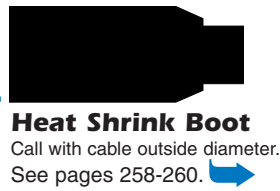
<b>AIB</b>	<b>6HD</b>	<b>F</b>	<b>A</b>	<b>24-28</b>	<b>P</b>	<b>W</b>	<b>S</b>	<b>- 472</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
Connector Type	Shell Style	Endbells	Cable Clamp/ Heat Shrink Boot (if needed)	Layout	Contact	Rotation	Contact Type	Plating/ Modification
		if omitting endbell, enter - (dash)						

\* See pages 94-95 for Amphenol order codes.

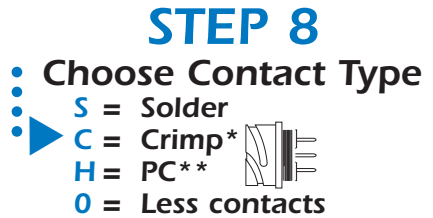
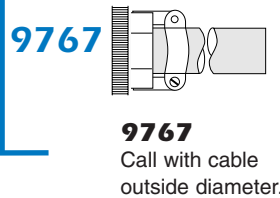
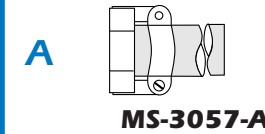
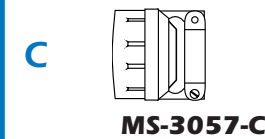
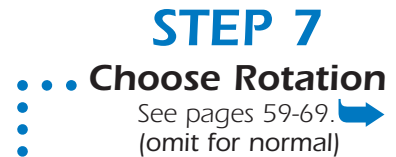
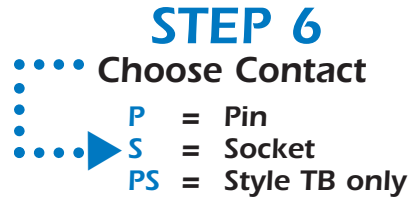
### STEP 3 Choose Endbells



### STEP 4 Choose Cable Clamps and/or Heat Shrink Boot (if applicable)



### STEP 5 Choose layout See pages 50-69.



\* When using a "C" in part number, the connector is supplied with the standard size crimp contacts for its layout. Bolded part number on pages 70-73 indicate crimp contacts. If reduced or enlarged crimp contacts are required, specify contact type 0 (less contacts) and order contacts separately.

\*\* See page 75 for post diameters and lengths.

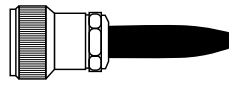
### Standard Specials

Call with NPT thread size, Sealite conduit diameter, or cable outside diameter.

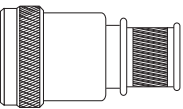
#### Shielded Cable/Heat Shrink



#### Low Cost Gland Seal



#### Shielded Cable Banding

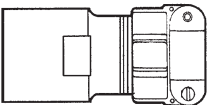


#### Internal thread version

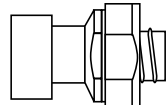


#### External thread version

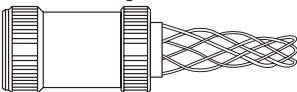
#### Gland Seal



#### Conduit Metal

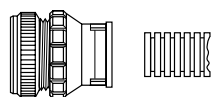


#### Mesh Grip



#### Conduit Plastic

See pages 262-263.



### STEP 9 Choose Platings/Modifications

- ▶ **CONTACTS**
- **B30** = Gold 30µ" Gold over Nickel
  - **T** = Thermocouple
  - **RDS** = RADSOK (Socket only) 8,4,0  
Omit for silver contacts
- ▶ **SHELLS**
- **023** = Nickel (RoHS with crimp only)
  - **024** = Green Zinc Cobalt
  - **025** = Black Zinc Cobalt  
(RoHS with crimp only)
  - **027** = Conductive Black Zinc Cobalt (RoHS with crimp only)
  - **G96** = Black Anodized  
Omit for olive drab chromate over cadmium
  - **116** = Less Pre-tinned Solder Cups
  - **472** = 116 & 025 mod codes (RoHS)
  - **548** = 116 & 023 mod codes (RoHS)
- ▶ **MATERIALS**
- L** = Low Smoke Zero Halogen
  - V** = High Temperature Viton®

\*Viton is a registered trademark of DuPont Dow Elastomers