

1	2	3	4	5	6
<b>2M803-005-07</b>	<b>NF</b>	<b>8-13</b>	<b>P</b>	<b>N</b>	<b>-501</b>
SHELL STYLE	PLATING	SHELL SIZE-LAYOUT	CONTACT TYPE	KEYING	MODIFIER

## STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

### RECEPTACLES



			
<b>2M803-005-02</b> 2-Hole Flange mount with Solder Cup or PCB Termination with Epoxy Potting	<b>2M803-005-07*</b> Jam Nut for Solder Cup or PCB Termination with Epoxy Potting	<b>2M803-015-02</b> 2-Hole Flange Mount with Solder Cup or PCB Termination with Special Sealing for Open Face (unmated) Water Immersion Requirements. 100% Leak Tested. To maintain a helium leak rate of 1-10-4 cc/sec. pressure differential from -55°C to 150° C.	<b>2M803-015-07*</b> Jam Nut with Solder Cup or PCB Termination with Special Sealing for Open Face (unmated) Water Immersion Requirements. 100% Leak Tested. To maintain a helium leak rate of 1-10-4 cc/sec. pressure differential from -55°C to 150° C.

\*add "-501" to the suffix of Jam Nut version to include a Hex Nut instead of a Spanner Nut. See Step 6.

## STEP 2: SELECT CLASS



<b>C</b> = Aluminum/ Black Anodize (Non-Conductive) (RoHS)	<b>Z1</b> = Stainless Steel/ Passivated
<b>M</b> = Aluminum/ Electroless Nickel (RoHS)	<b>ZM</b> = Stainless Steel/ Electroless Nickel (RoHS)
<b>NF</b> = Aluminum/ Cadmium with Olive Drab Chromate	<b>ZN</b> = Aluminum/ Zinc-Nickel with Olive Drab Chromate
<b>MT</b> = Aluminum/ Nickel-PTFE(Durmalon) (RoHS)	<b>ZNU</b> = Aluminum/ Zinc-Nickel with Black Chromate (RoHS)

**STEP 3: SELECT LAYOUT**

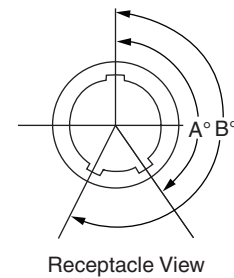
LAYOUT	# OF CONTACTS	CONTACT SIZE				
		23	20	20HD	16	12
5-3	3	3				
6-1	1				1	
6-4	4	4				
6-6	6	6				
6-7	7	7				
6-23	3			3		
7-1	1					1
7-10	10	10				
7-25	5			5		
8-2	2				2	
8-13	13	13				
8-28	8			8		
8-200	6	4	2			
9-4	4				4	
9-19	19	19				
9-200	6	4			2	
9-201	10	8	2			
9-210	10			10		
10-2	2					2
10-5	5				5	
10-26	26	26				
10-200	13	12				1
10-201	6	4				2
10-202	10	8			2	
12-2	2					2
12-3	3					3
12-7	7				7	
12-37	37	37				
12-200	8	6				2
12-201	12	10				2
12-220	20			20		
14-5	5					5
14-12	12				12	
14-55	55	55				
14-235	35			35		
15-7	7					7
15-14	14				14	
15-85	85	85				

**STEP 4: SELECT CONTACT**

- P** = Pin - PCB
- S** = Socket - PCB
- E** = Pin - Solder Cup
- F** = Socket - Solder Cup

**STEP 5: SELECT KEYING**

	A KEYWAY DEGREE	B KEYWAY DEGREE
N	150	210
X	75	210
Y	95	230
Z	140	275



**STEP 6: SELECT MODIFIER\***

- Blank** = Default spanner nut supplied
- 501** = Hex nut supplied

\*For Jam nut type only