

Follow these 5 steps to create your part number...

STEP 1

Select Shell Style, Plug or Receptacle

Receptacles

Plugs



97-3100A
Wall Mount
with Accessory
Threads, Solid
Endbell



97-3101A
Cable Mount
with Accessory
Threads, Solid
Endbell



97-3102A
Box Mount
with no Accessory
Threads



97-3106A
Straight
with Accessory
Threads, Solid
Endbell



97-3107A
Friction Fit
Straight
with Accessory
Threads, Solid
Endbell



97-3108A
Right Angle
with Accessory
Threads, Solid
Endbell



97-3106B
Straight
with Accessory
Threads, Split
Endbell



97-3107B
Friction Fit
Straight
with Accessory
Threads, Split
Endbell



97-3108B
Right Angle
with Accessory
Threads, Split
Endbell

Mates
with

STEP 2

Choose Layout

See pages 50-69 for more information

8S-1	18-3	20-25	24-22
10SL-3*	18-4	20-27	24-24
10SL-4*	18-5	20-29	24-25
12-5	18-8	20-30	24-26
12S-1	18-9	20-32	24-27
12S-2	18-10	20-33	24-28
12S-3	18-11	22-1	28-1
12-SL-844	18-12	22-2	28-2
12-5	18-13	22-4	28-3
14S-1	18-16	22-5	28-6
14S-2	18-17	22-8	28-8
14S-4	18-18	22-9	28-9
14S-5	18-19	22-10	28-10
14S-6	18-20	22-11	28-11
14S-7	18-22	22-12	28-12
14S-9	18-23	22-13	28-13
14S-10	18-24	22-14	28-15
14S-11	18-25	22-15	28-16
14S-10	18-26	22-16	28-17
14S-13	18-27	22-18	28-18
14S-14	18-28	22-19	28-19
16S-1	18-29	22-20	28-20
16S-4	18-30	22-22	28-21
16S-5	18-31	22-23	32-5
16S-6	18-420	22-27	32-6
16S-8	20A16	22-28	32-7
16S-14	20A37	22-30	32-8
16S-15	20-3	22-31	32-17
16S-16	20-4	22-32	32-414
16S-17	20-6	22-34	36-1
16SA18	20-7	24-2	36-5
16SA19	20-8	24-5	36-6
16SA20	20-11	24-6	36-7
16SA21	20-14	24-7	36-8
16-7	20-15	24-9	36-9
16-9	20-16	24-10	36-10
16-10	20-17	24-11	36-11
16-11	20-18	24-12	36-12
16-12	20-19	24-16	36-15
16-13	20-21	24-19	36-403
18A31	20-23	24-20	
18-1	20-24	24-21	

STEP 3

Choose Contact

P = Pin
S = Socket

STEP 4

Choose Rotation

See pages 59-69.
(omit for normal)

W, X, Y, Z

STEP 5

Choose Plating

CONTACTS

(omit for standard silver plating)

426 = Gold over Silver

431 = Less Pre-filled Solder Cups

SHELLS

604 = Gray Anodized

608 = Black Anodized

621 = Black Zinc Alloy

624 = Olive Drab Zinc Alloy

639 = Clear Chromate
over Cadmium

689 = Electroless Nickel

Omit for olive drab chromate
over cadmium

OTHER MODIFIERS

417 = Plug Seal O-Ring

438 = Plug Seal O-Ring
and Potting Cup

946 = 431 + 621 Mod Codes
Combined (RoHS)

947 = 431 + 689 Mod Codes
Combined (RoHS)

Create your part number using these five steps

(example)

97-3106A	18-1	P		- 946
1	2	3	4	5
Shell Style	Layout	Contact	Rotation	Plating

* Socket for Plug only. Pin for Receptacle only.