97 series solder type
how to order

Example of part number for solder type connectors is given below.

97 – 3101 A – 28 – 21 S Y (847) (639)

Series Number
97 - Like MS but Amphenol®

Shell Type
3100 Wall Receptacle
3101 Cable Receptacle
3102 Box Receptacle
3106 Straight Plug
3107 Quick Disconnect Plug
3108 Angle Plug

Shell Construction
A - Solid Backshell
B - Split Backshell

Shell Size
8S, 10SL, 12S, 14S, 14, 16S, 16
18, 20, 22, 24, 28, 32, 36

Insert Configuration Number
See insert availability listing - pages 4 & 5, and see insert arrangement illustrations - pages 6-11.

Shell Finish Suffix
Omit for standard O.D. cadmium finish
(604) Gray anodized
(608) Black anodized
(621) Black zinc alloy
(624) Green zinc alloy
(639) Clear cadmium
(640) Conductive black zinc alloy
(689) Electroless nickel

OR

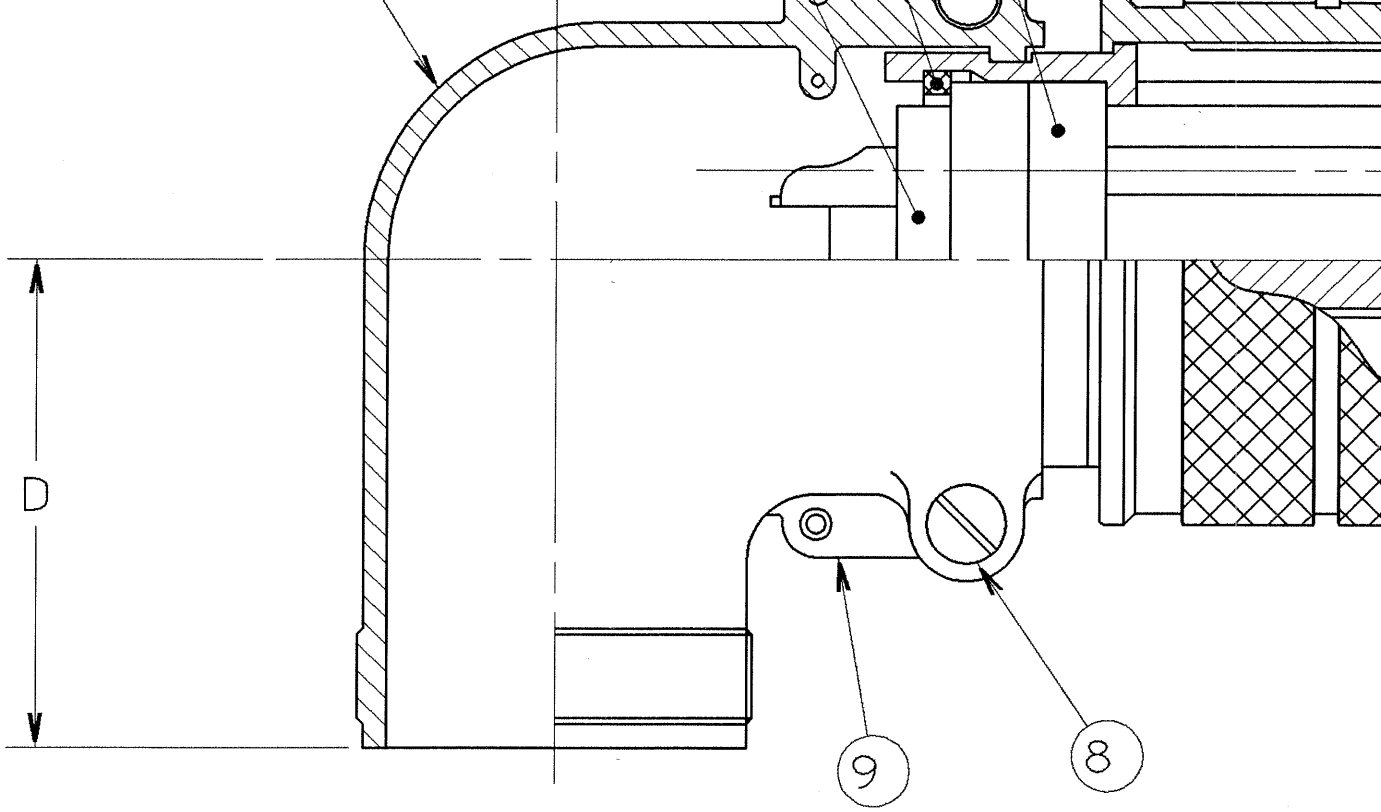
RoHS Compliant Suffix
(946) Black zinc alloy plating plus solder contact less pre-filled cup

Deviation from standard A&B construction
Omit this suffix if standard construction is desired
(115) Small flange receptacle
(426) Gold over silver plating on contacts
(438) Construction for potting (see page 30 for additional deviations)
(936) Connector plug with safety wire holes in coupling nut
Consult Amphenol, Sidney, NY for other deviations.

Alternate Insert Positions
Omit for standard position
W, X, Y or Z for alternate positions, depending on insert (see page 12 for positions available)

Contact Type
P = Pin
S = Socket

Note: Accessories for 97 Series Connectors should be ordered with matching connector plating. See accessory pages 33-39.



SEE SHEET 2.

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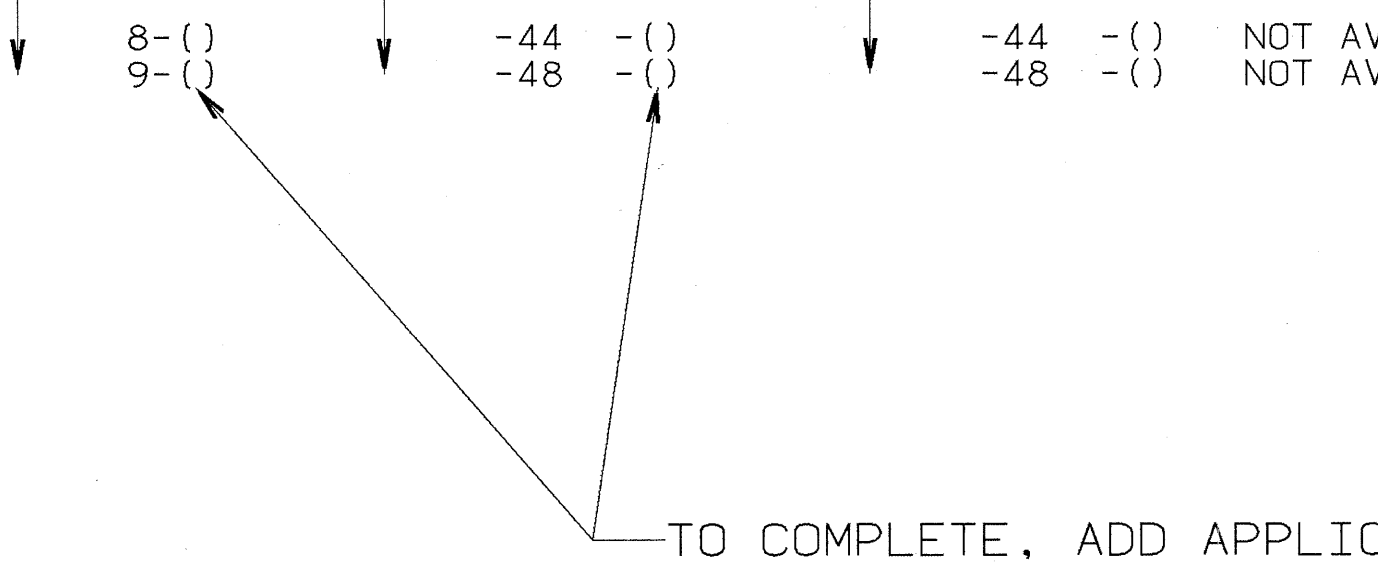
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8. IDENTIFY PACKAGE WITH APPLICABLE MS OR 97- PART NUMBER PER NOTE 6.

7. APPLY LUBRICANT 9-7568 TO THREADS OF COUPLING RING.

6. FOR BENDIX INSERT ARRANGEMENT SUFFIX -1 THROUGH -49, ST MS ASSEMBLY NUMBER. FOR BENDIX INSERT ARRANGEMENT SUFF -50 THROUGH -99, AND -AA THROUGH -BC, STAMP AMPHENOL ASSEMBLY NUMBER.

5. FOR CONTACT ARRANGEMENT, SEE MIL-STD-1651 AND L-22208-(THROUGH L-22248-().

4. PACKAGE PER PRODUCTION PROCESS SHEET.

3. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.

2. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

1. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

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