

97 series solder type

how to order

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



4

3

2

1

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	C	(CLII) ADDED NOTE 7 ECN:22391	08/29/89 BURNSIDE	J.B. m.n.
	D	(CL II) RELOC STAMPING NOTE ECN:26372	7/17/91 PRESCOTT	em
	E	(CLII) CHANGE BLOCK CHANGE ONLY WAS SHELL 10-617702-KX3 (NO SLOT) ECN:90058	11-17-04 DEMATTEO	J.C.
	F	(CL II) SEE CHANGE NOTICE ECN: A5986	4-20-09	H.BROOKER

1

2

3

4

5

6

7

B

K

C

D

2

6

STAMP MS OR AMPHENOL ASSEMBLY
NUMBER ON THIS SURFACE.
CHARACTER HEIGHT .062 MINIMUM.

A

97-3106A

SEE SHEET 2.

NOTES:

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HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

N/A

N/A

NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.
TOLERANCES: .XXX±.010,
.XX ±.03, .X ±.1,
ANGLES ±2°.
OTHER STANDARDS PER 9-3800
AND DOD-D-1000.
NOTE REF.= XX

9

1

10-825966-062

RING RETAINING, CPL (12SL ONLY)

8

1

10-824853-014

RING RETAINING, CPL (10SL ONLY)

7

SEE NOTE

SEE NOTE 1

CONTACTS

6

SHELL

5

RING, COUPLING

4

INSERT, FRONT

3

RING RETAINER

2

INSERT, REAR

1

BACK SHELL

FIND NO.

QTY REQD.

FSCM NO.

PART NUMBER

DESCRIPTION

NOTE REF.

SPECIFICATIONS

MATERIAL SPEC.

N/A

SIGNATURES

A.PRESCOTT

CHECKED

PHILPOTT

MATERIAL

DATES

11/6/87

11/09/87

PROCESS SPEC.

9-2437-33

APPROVED

BERNHARDT

APPROVED

HAYNER

1ST PART NO.

SF-820071-06P

AMPHENOL CORPORATION

BENDIX CONNECTOR OPERATIONS

SIDNEY, N.Y.

CONNECTOR, ELECTRICAL PLUG,
TYPE 97-3106A,
OLIVE DRAB CADMIUM PLATED

SIZE

C

FSCM NO.

77820

SCALE

NONE

WT.

REF

N/A

REV.

F

SHEET

1

OF

2

00000001

01250

TAB.

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4

3

2

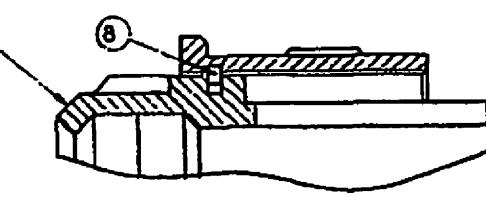
1

BENDIX ASSEMBLY NUMBER	AMPHENOL ASSEMBLY NUMBER	MS ASSEMBLY NUMBER	A DIA.	B	C THREAD	D THREAD
10-820060-()	97-3106A- 8S -()	MS 3106A- 8S -()	.750	1.250	.5000-28 UNEF-2B	.5000-28 UNEF-2A
10-820061-()	-10S -()	-10S -()	.875	1.312	.6250-24 UNEF-2B	.5000-28 UNEF-2A
10-820062-()	-10SL-()	-10SL-()	.875	1.375	.6250-24 UNEF-2B	.6250-24 UNEF-2A
10-820063-()	-12S -()	-12S -()	1.000	1.438	.7500-20 UNEF-2B	.6250-24 UNEF-2A
10-820064-()	-12SL-()	-12SL-()	1.000	1.484	.7500-20 UNEF-2B	.7500-20 UNEF-2A
10-820065-()	-12 -()	-12 -()	1.000	1.875	.7500-20 UNEF-2B	.6250-24 UNEF-2A
10-820066-()	-14S -()	-14S -()	1.125	1.438	.8750-20 UNEF-2B	.7500-20 UNEF-2A
10-820067-()	-14 -()	-14 -()	1.125	1.875	.8750-20 UNEF-2B	.7500-20 UNEF-2A
10-820068-()	-16S -()	-16S -()	1.250	1.453	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
10-820069-()	-16 -()	-16 -()	1.250	1.891	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
10-820070-()	-18 -()	-18 -()	1.344	2.000	1.1250-18 UNEF-2B	1.0000-20 UNEF-2A
10-820071-()	-20 -()	-20 -()	1.469	2.125	1.2500-18 UNEF-2B	1.1875-18 UNEF-2A
10-820072-()	-22 -()	-22 -()	1.594	2.125	1.3750-18 UNEF-2B	1.1875-18 UNEF-2A
10-820073-()	-24 -()	-24 -()	1.719	2.250	1.5000-18 UNEF-2B	1.4375-18 UNEF-2A
10-820074-()	-28 -()	-28 -()	1.969	2.250	1.7500-18 UNEF-2B	1.4375-18 UNEF-2A
10-820075-()	-32 -()	-32 -()	2.219	2.375	2.0000-18 UNEF-2B	1.7500-18 UNEF-2A
10-820076-()	-36 -()	-36 -()	2.469	2.375	2.2500-16 UN-2B	2.0000-18 UNEF-2A
10-820077-()	-40 -()	-40 -()	2.719	2.375	2.5000-16 UN-2B	2.2500-16 UN-2A
10-820078-()	-44 -()	-44 -()	NOT AVAILABLE			
10-820079-()	-48 -()	-48 -()	NOT AVAILABLE			

TO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437-33.

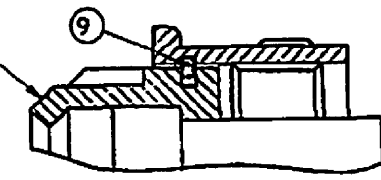
6

FORM OVER



VIEW K
BACK SHELL REMOVED
SIZE 10SL ONLY

FORM OVER



VIEW K
BACK SHELL REMOVED
SIZE 12SL ONLY

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

6. FOR BENDIX INSERT ARRANGEMENT SUFFIX -1 THROUGH -49, STAMP MS ASSEMBLY NUMBER. FOR BENDIX INSERT ARRANGEMENT SUFFIX -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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SIZE

FSCM NO.

10-820060/079

REV.

F

SCALE

WT.

REF

SHEET

2

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TAB.