

97 series solder type

how to order

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



8/29/89 16:20 * 89241 14:38 * PRELSE * 10-820000/019 0002

D

C

B

A

D

C

B

A

4			3			2			1
BENDIX ASSEMBLY NUMBER	AMPHENOL ASSEMBLY NUMBER	MS ASSEMBLY NUMBER	A ±.031	B ±.005	C MAX	D DIA. +.010 -.005	E DIA. MAX	F THREAD	G THREAD
10-820000-()	97-3100A- 8S -()	MS3100A- 8S -()	.875	.594	1.469	.120	.532	.5000-28 UNEF-2A	.5000-28 UNEF-2A
10-820001-()	-10S -()	-10S -()	1.000	.719	1.531		.656	.6250-24 UNEF-2A	.5000-28 UNEF-2A
10-820002-()	-10SL-()	-10SL-()	1.000	.719	1.531		.784	.6250-24 UNEF-2A	.6250-24 UNEF-2A
10-820003-()	-12S -()	-12S -()	1.094	.812	1.688		.782	.7500-20 UNEF-2A	.6250-24 UNEF-2A
10-820004-()	-12SL-()	-12SL-()	NOT AVAILABLE						
10-820005-()	-12 -()	-12 -()	1.094	.812	2.062		.782	.7500-20 UNEF-2A	.6250-24 UNEF-2A
10-820006-()	-14S -()	-14S -()	1.188	.906	1.688		.906	.8750-20 UNEF-2A	.7500-20 UNEF-2A
10-820007-()	-14 -()	-14 -()	1.188	.906	2.062		.906	.8750-20 UNEF-2A	.7500-20 UNEF-2A
10-820008-()	-16S -()	-16S -()	1.281	.969	1.688		1.032	1.0000-20 UNEF-2A	.8750-20 UNEF-2A
10-820009-()	-16 -()	-16 -()	1.281	.969	2.062		1.032	1.0000-20 UNEF-2A	.8750-20 UNEF-2A
10-820010-()	-18 -()	-18 -()	1.375	1.063	2.062		1.156	1.1250-18 UNEF-2A	1.0000-20 UNEF-2A
10-820011-()	-20 -()	-20 -()	1.500	1.156	2.188		1.282	1.2500-18 UNEF-2A	1.1875-18 UNEF-2A
10-820012-()	-22 -()	-22 -()	1.625	1.250	2.188		1.406	1.3750-18 UNEF-2A	1.1875-18 UNEF-2A
10-820013-()	-24 -()	-24 -()	1.750	1.375	2.312	.147	1.532	1.5000-18 UNEF-2A	1.4375-18 UNEF-2A
10-820014-()	-28 -()	-28 -()	2.000	1.563	2.312	.147	1.782	1.7500-18 UNEF-2A	1.4375-18 UNEF-2A
10-820015-()	-32 -()	-32 -()	2.250	1.750	2.438	.173	2.032	2.0000-18 UNEF-2A	1.7500-18 UNEF-2A
10-820016-()	-36 -()	-36 -()	2.500	1.938	2.438		2.282	2.2500-16 UNEF-2A	2.0000-18 UNEF-2A
10-820017-()	-40 -()	-40 -()	2.750	2.188	2.438		2.532	2.5000-16 UN-2A	2.2500-16 UNEF-2A
10-820018-()	-44 -()	-44 -()	NOT AVAILABLE						
10-820019-()	-48 -()	-48 -()	NOT AVAILABLE						

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

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 ALL OTHER~~ INSERT ARRANGEMENT SUFFIX
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.

NOTES:

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SIZE C 77820 10-820000/019

SCALE

WT.

REF

SHEET 2

REV. E

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TAB.

97-3100A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[97-3100A-28-8S\(689\)](#) [97-3100A-22\(621\)](#) [97-3100A-18-19S\(946\)](#) [97-3100A-18-1P\(946\)](#) [97-3100A-18-1S\(946\)](#) [97-3101A-14S-7P\(946\)](#) [97-3101A-20-27P\(946\)](#) [97-3101A-20-27SX\(946\)](#) [97-3101A-14S-4P\(689\)](#) [97-3101A-14S-7P\(689\)](#) [97-3101A-14S-9S\(689\)](#) [97-3101A-22-10S\(621\)](#) [97-3101A-22-16P\(621\)](#) [97-3101A-22-16P\(639\)](#) [97-3101A-22-34P\(639\)](#) [97-3101A-22-34S\(621\)](#) [97-3101A-22-34S\(639\)](#) [97-3101A-22-5P\(639\)](#) [97-3101A-22-9P\(621\)](#) [97-3101A-28-17S\(621\)](#) [97-3101A2234S946](#) [97-3100A22-27S-689](#) [97-3100A22-28PW](#) [97-3100A24-9SW](#) [97-3100A-22\(608\)](#) [97-3100A-20\(438\)](#) [97-3101A-16-11P\(946\)](#) [97-3101A-18-5S\(639\)](#) [97-3101A-18-1S\(639\)](#) [97-3101A-28-21S\(639\)](#) [97-3101A-22-22P\(946\)](#) [97-3101A-28-18P\(639\)](#) [97-3101A-20-18S\(639\)](#) [97-3101A-22-18S\(946\)](#) [97-3101A-18-22P\(639\)](#)