

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

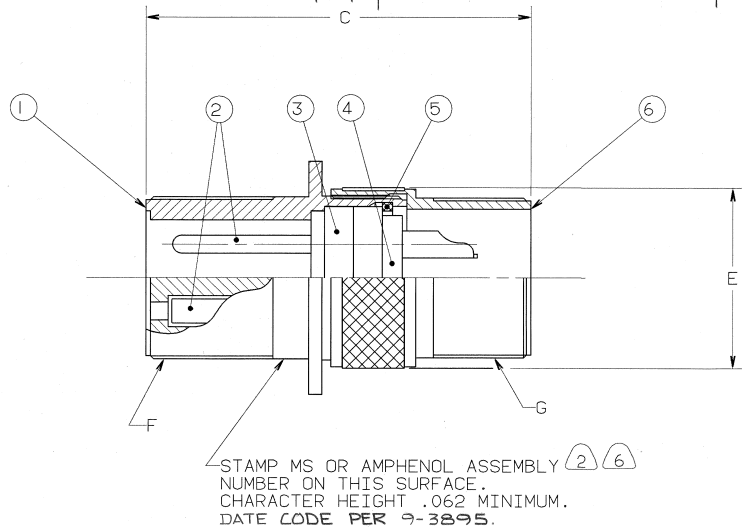
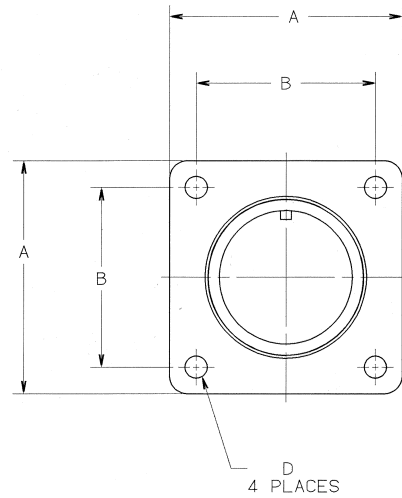
[Amphenol Industrial](#)
[97-3100A-14S-1P](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Distributor of Amphenol Industrial: Excellent Integrated System Limited
Datasheet of 97-3100A-14S-1P - CONN RECEPT WALL MNT 3POS W/PINS



STAMP MS OR AMPHENOL ASSEMBLY (2) (6)
NUMBER ON THIS SURFACE.
CHARACTER HEIGHT .062 MINIMUM.
DATE CODE PER 9-3895.

6	SEE NOTE 1	SEE NOTE 1	BACK SHELL	
5			RING, RETAINING	
4			INSERT, REAR	
3			INSERT, FRONT	
2			CONTACTS	
1			SHELL	
FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION
PARTS LIST				
SPECIFICATIONS			AMPHENOL CORPORATION	
MATERIAL SPEC.			BENDIX CONNECTOR OPERATIONS	
N/A			SIDNEY, N.Y.	
PROCESS SPEC.			CONNECTOR, ELECTRICAL RECEPTACLE,	
9-2437-33			TYPE 97-3100A,	
9-3895			OLIVE DRAB CADMIUM PLATED	
1ST PART NO.			SIZE	FSCM NO.
10-820000-01S			C 77820	10-820000/019
			SCALE	KT.
			NONE	N/A
			SHEET	1 OF 2
			REV.	E

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.
TOLERANCES: .XXX $\pm$.010,
.XX $\pm$.03, .X $\pm$.1,
ANGLES $\pm$ 2°.
OTHER STANDARDS PER 9-3800
AND DDD-D-1000.

NOTE REF. = (XX)

SEE SHEET 2.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
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N/A

N/A

NEXT ASSEMBLY

NOTE REF. = (XX)

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TAB.

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Distributor of Amphenol Industrial: Excellent Integrated System Limited
Datasheet of 97-3100A-14S-1P - CONN RECEPT WALL MNT 3POS W/PINS

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 .2062 .782 .7500-20 UNEF-2A .6250-24 UNEF-2A
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 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.

6

- IDENTIFY PACKAGE WITH APPLICABLE MS OR 97- PART NUMBER PER NOTE 6.
- FOR BENDIX INSERT ARRANGEMENT SUFFIX -1 THROUGH -49, STAMP MS ASSEMBLY NUMBER. FOR ALL OTHER INSERT ARRANGEMENT SUFFIX STAMP AMPHENOL ASSEMBLY NUMBER.
- FOR CONTACT ARRANGEMENT, SEE MIL-STD-1651 AND L-22208-() THROUGH L-22248-().
- PACKAGE PER PRODUCTION PROCESS SHEET.
- UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
- SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
- SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

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SIZE	FROM NO	10-820000/019	REV
C	77820		E
SCALE	MT	REF	SHEET
			2

TAB.