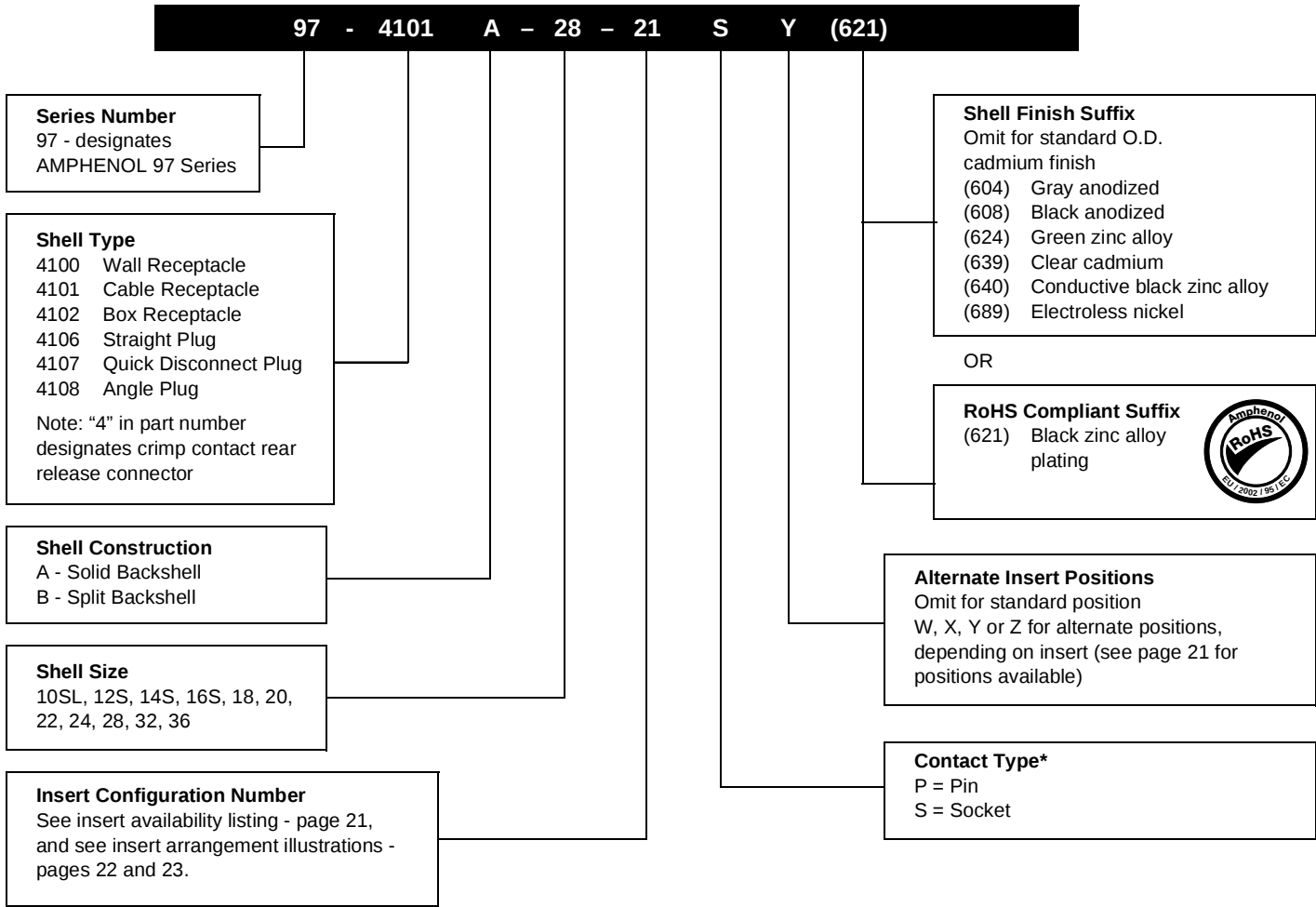


97 series crimp type

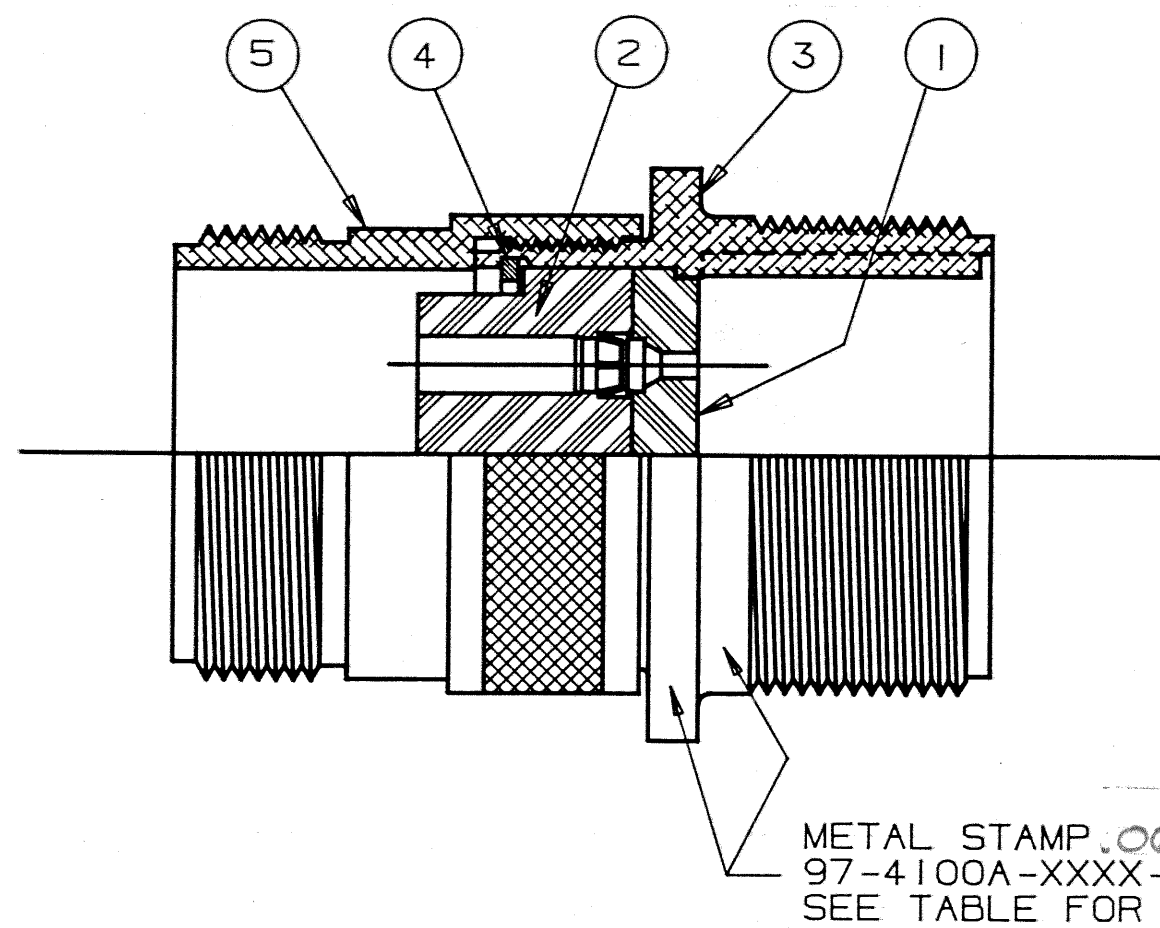
Example of part number for crimp type connectors is given below.



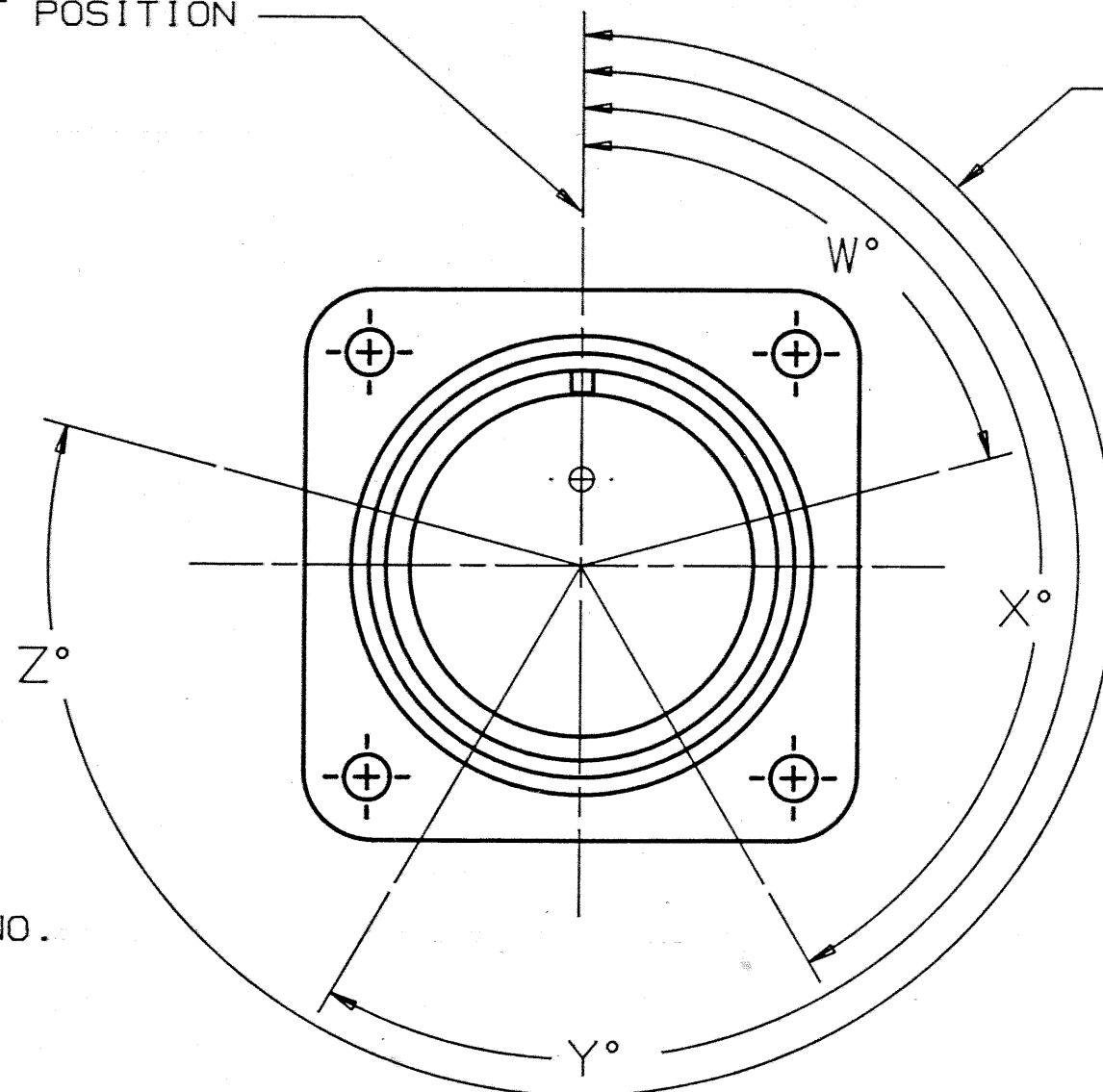
* Contacts are not supplied with connectors, and must be ordered separately. See following pages for contact information.

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

NOTICE—These drawings, specifications, or other data (1) are, and remain the property of Allied Corporation (2) must be returned upon request; and (3) are confidential and are not to be disclosed to any person other than those to whom they are given by Allied Corporation. The furnishing of these drawings, specifications, or other data by Allied Corporation, or by any other person, to anyone for any purpose is not to be regarded by implication or otherwise as in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications or other data.



NORMAL INSERT POSITION



"W" "X" "Y", & "Z" LOCATIONS INDICATE
ALTERNATE INSERT POSITIONS, SEE NOTE 2.

METAL STAMP .062 HIGH AMPHENOL PART NO.
97-4100A-XXXX-XXXXP ON EITHER SURFACE.
SEE TABLE FOR XXXX DIGITS.

REVISIONS			
SYM	ZONE	DESCRIPTION	DATE
J		REDRAWN WITH NO CHANGE (WAS 2 SHT'S.)	5-20-86
K		BDO DOCUMENT NOS. INCORPORATED CHANGED FSCM NO. TO 77820 ECN: 75005-342	5/23/87
L		CHANGE BLOCK CHANGE ONLY: SHELL WAS 10-617700-XXI (NO SLOT) ECN: 90113	6/30/04

AMPHENOL PART NO	SHELL SIZE	INSERT CONF'G.	ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5	BENDIX NO.	ITEM 7	ITEM 8	ALTERNATE INSERT POSITIONS			
			PIN INSERT REQ'D.	RENTION DISC REQ'D.	RECEPTACLE SHELL REQ'D.	RETAINING RING REQ'D.	BACK SHELL REQ'D.				W°	X°	Y°	Z°
97-4100A-10SL-3PX	10SL	-3	97-410SL-3PF	97-410SL-3PR	97-82-133 (639)	97-94-10SL	97-93-12 (639)	10-824002-3C			---	---	---	---
97-4100A-10SL-4PX	10SL	-4	97-410SL-4PF	97-410SL-4PR	97-82-133 (639)	97-94-10SL	97-93-12 (639)	002-4			---	---	---	---
97-4100A-12S-3PX	12S	-3	97-412S-3PF	97-412S-3PR	97-82-12S (639)	97-94-12	97-93-12 (639)	003-3			70°	145°	215°	290°
97-4100A-14S-1PX	14S	-1	97-414S-1PF	97-414S-1PR	97-82-14S (639)	97-94-14	97-93-14 (639)	006-1			---	---	---	---
97-4100A-14S-2PX	14S	-2	97-414S-2PF	97-414S-2PR	97-82-14S (639)	97-94-14	97-93-14 (639)	006-2			---	120°	240°	---
97-4100A-14S-5PX	14S	-5	97-414S-5PF	97-414S-5PR	97-82-14S (639)	97-94-14	97-93-14 (639)	006-5			---	110°	---	---
97-4100A-14S-7PX	14S	-7	97-414S-7PF	97-414S-7PR	97-82-14S (639)	97-94-14	97-93-14 (639)	006-7			90°	180°	270°	---
97-4100A-16S-1PX	16S	-1	97-416S-1PF	97-416S-1PR	97-82-16S (639)	97-94-16	97-93-16 (639)	008-1			80°	---	---	280°
97-4100A-16S-8PX	16S	-8	97-416S-8PF	97-416S-8PR	97-82-16S (639)	97-94-16	97-93-16 (639)	008-8			---	170°	265°	---
97-4100A-18-1PX	18	-1	97-418-1PF	97-418-1PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-1			70°	145°	215°	290°
97-4100A-18-4PX	18	-4	97-418-4PF	97-418-4PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-4			35°	110°	250°	325°
97-4100A-18-11PX	18	-11	97-418-11PF	97-418-11PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-11			---	170°	265°	---
97-4100A-18-12PX	18	-12	97-418-12PF	97-418-12PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-12			80°	---	---	280°
97-4100A-18-19PX	18	-19	97-418-19PF	97-418-19PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-19			---	120°	240°	---
97-4100A-18-20PX	18	-20	97-418-20PF	97-418-20PR	97-82-18 (639)	97-94-18	97-93-18 (639)	010-20			90°	180°	270°	---
97-4100A-20-4PX	20	-4	97-420-4PF	97-420-4PR	97-82-20 (639)	97-94-20	97-93-20 (639)	011-4			45°	110°	250°	---
97-4100A-20-7PX	20	-7	97-420-7PF	97-420-7PR	97-82-20 (639)	97-94-20	97-93-20 (639)	011-7			80°	110°	250°	280°
97-4100A-20-27PX	20	-27	97-420-27PF	97-420-27PR	97-82-20 (639)	97-94-20	97-93-20 (639)	011-27			35°	110°	250°	325°
97-4100A-22-14PX	22	-14	97-422-14PF	97-422-14PR	97-82-22 (639)	97-94-22	97-93-22 (639)	012-14			80°	110°	250°	280°
97-4100A-24-2PX	24	-2	97-424-2PF	97-424-2PR	97-82-24 (639)	97-94-24	97-93-24 (639)	013-2			80°	---	---	280°
97-4100A-28-9PX	28	-9	97-428-9PF	97-428-9PR	97-82-28 (639)	97-94-28	97-93-28 (639)	014-9			80°	110°	250°	280°
97-4100A-28-11PX	28	-11	97-428-11PF	97-428-11PR	97-82-28 (639)	97-94-28	97-93-28 (639)	014-11			80°	110°	250°	280°
97-4100A-28-12PX	28	-12	97-428-12PF	97-428-12PR	97-82-28 (639)	97-94-28	97-93-28 (639)	014-12			90°	180°	270°	---
97-4100A-28-20PX	28	-20	97-428-20PF	97-428-20PR	97-82-28 (639)	97-94-28	97-93-28 (639)	014-20			80°	110°	250°	280°
97-4100A-28-21PX	28	-21	97-428-21PF	97-428-21PR	97-82-28 (639)	97-94-28	97-93-28 (639)	014-21			80°	110°	250°	280°
97-4100A-32-8PX	32	-8	97-432-8PF	97-432-8PR	97-82-32 (639)	97-94-32	97-93-32 (639)	015-8			80°	125°	235°	280°
97-4100A-32-414PX	32	-414	97-432-414PF	97-432-414PR	97-82-32 (639)	97-94-32	97-93-32 (639)	015-AC			80°	110°	250°	280°
97-4100A-36-10PX	36	-10	97-436-10PF	97-436-10PR	97-82-36 (639)	97-94-36	97-93-36 (639)	016-10			80°	125°	235°	280°

NOTES!

1. METAL STAMP CONNECTOR WITH SPECIFIC CONTROL NUMBER
(DATE CODE PER 9-8909)

2. SUFFIX IN PART NO. INDICATES ALTERNATE INSERT POSITIONS. NO SUFFIX REQUIRED FOR NORMAL INSERT POSITION.

3. PACK IN POLYCEL BAG OR EQUIVALENT AND IDENTIFY—

"AMPHENOL"
AMPHENOL PART NO.
MONTH AND YEAR MANUFACTURED
QUANTITY AND UNIT (EACH)

PART NO. BREAKDOWN

97 - 4100 A - 18 - 19 P X

SERIES

REAR RELEASE
WALL RECEPTACLE

SOLID SHELL

SHELL SIZE

ALTERNATE INSERT
POSITION. OMIT FOR
NORMAL POSITION

PIN CONTACT

INSERT CONFIGURATION

ROTATIONS
P, G, I, K, M

DRAWN T. MAXWELL		DATE 10-10-77
CHECKED W. W.		11-9-77
APPROVED W. KAILUS		10-10-77
EPA/EAR DOR 2006B-1		
ENGINEERING RELEASE		
NO. 10419 A15039		1-10-78
INDUSTRIAL ENGRG APPD. J. HODSHIRE		1-6-84
DESIGN ACTIVITY APPD.		
EXPERIMENTAL NO.		
TITLE WALL MOUNT RECEPTACLE ASSEMBLY REAR RELEASE WITH PIN INSERT		
SIZE D		FSCM NO. 77820
SCALE 2=1		WT: EST. ACT. SHEET OF
REV L		

Mouser Electronics

Authorized Distributor

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

Amphenol:

[97-4101A-16S-1S662](#) [97-4107A-28-21P](#) [97-4106A14S5S](#) [97-4106B32414P](#) [97-4106A-16S-1P662](#) [97-4106A1819P621](#) [97-4102A-14S-5S](#) [97-4106A-16S-1S](#) [97-4106A-16S-1P](#) [97-4106A-20-27S](#) [97-4106A-20-27P](#) [97-4106A-28-21P](#) [97-4106A-28-21S](#) [97-4106A-20-7S](#) [97-4102A-18-1P](#) [97-4106A-18-4S](#) [97-4106A-16S-8S](#) [97-4106A-18-4P](#) [97-4102A-18-1S](#) [97-4106A-14S-5P](#) [97-4106A-18-1P](#) [97-4106A-18-1S](#) [97-4106A-14S-2P](#) [97-4102A-22-14S](#) [97-4106A-22-14P](#) [97-4106A-28-12P](#) [97-4102A-20-27P](#) [97-4106A-22-14S](#) [97-4102A-22-14P](#) [97-4102A-20-27S](#) [97-4106A-18-19P](#) [97-4106A-24-2S](#) [97-4102A-16S-1S](#) [97-4102A-28-21S](#) [97-4106A-14S-1P](#) [97-4102A-28-12S](#) [97-4102A-14S-2S](#) [97-4106A-20-29P](#) [97-4100A-14S-2P](#) [97-4100A-14S-2P\(662\)](#) [97-4100A-14S-5P](#) [97-4100A-14S-5P\(662\)](#) [97-4100A-14S-5S](#) [97-4100A-14S-5S\(621\)](#) [97-4100A-14S-5S\(662\)](#) [97-4100A-16S-1P\(621\)](#) [97-4100A-16S-1P\(662\)](#) [97-4100A-16S-8S\(662\)](#) [97-4100A-18-11P](#) [97-4100A-18-11S](#) [97-4100A-18-12P](#) [97-4100A-18-12P\(662\)](#) [97-4100A-18-12S](#) [97-4100A-18-12S\(662\)](#) [97-4100A-18-19P\(662\)](#) [97-4100A-18-1P](#) [97-4100A-18-1P\(621\)](#) [97-4100A-18-1P\(662\)](#) [97-4100A-18-1S](#) [97-4100A-18-1S\(662\)](#) [97-4100A-18-20S](#) [97-4100A-18-20S\(662\)](#) [97-4100A-18-4P](#) [97-4100A-18-4P\(662\)](#) [97-4100A-18-4S](#) [97-4100A-18-4S\(662\)](#) [97-4100A-20-27P\(662\)](#) [97-4100A-20-27S](#) [97-4100A-20-27S\(662\)](#) [97-4100A-20-7P](#) [97-4100A-20-7P\(621\)](#) [97-4100A-20-7P\(662\)](#) [97-4100A-20-7S](#) [97-4100A-20-7S\(662\)](#) [97-4100A-22-14P](#) [97-4100A-22-14S](#) [97-4100A-22-14S\(662\)](#) [97-4100A-24-2P\(662\)](#) [97-4100A-24-2S\(662\)](#) [97-4100A-28-12P](#) [97-4100A-28-12P\(662\)](#) [97-4100A-28-12S](#) [97-4100A-28-12S\(662\)](#) [97-4100A-28-20S](#) [97-4100A-28-20S\(662\)](#) [97-4100A-28-21P](#) [97-4100A-28-21P\(662\)](#) [97-4100A-28-21S](#) [97-4100A-36-10S](#) [97-4101A-12S-3S\(662\)](#) [97-4101A-14S-1S](#) [97-4101A-14S-2P](#) [97-4101A-14S-2P\(662\)](#) [97-4101A-14S-2S](#) [97-4101A-14S-5P\(662\)](#) [97-4101A-14S-5S](#) [97-4101A-14S-5S\(662\)](#) [97-4101A-14S-7S](#) [97-4101A-16S-1P\(621\)](#) [97-4101A-16S-1P\(662\)](#)