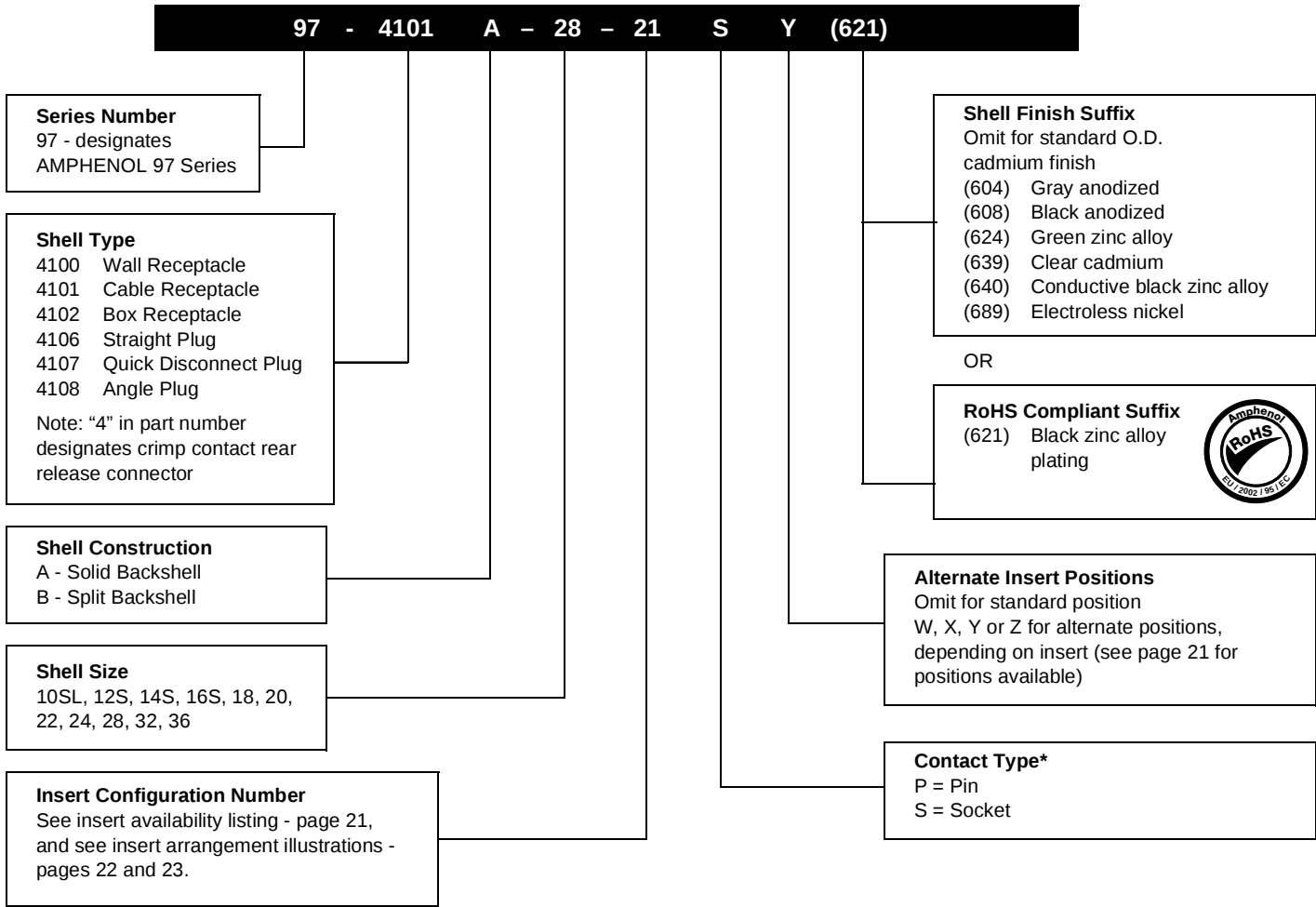


97 series crimp type

how to order

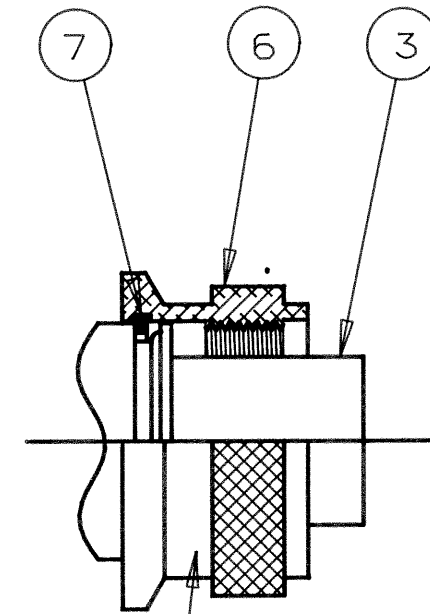
Example of part number for crimp type connectors is given below.



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

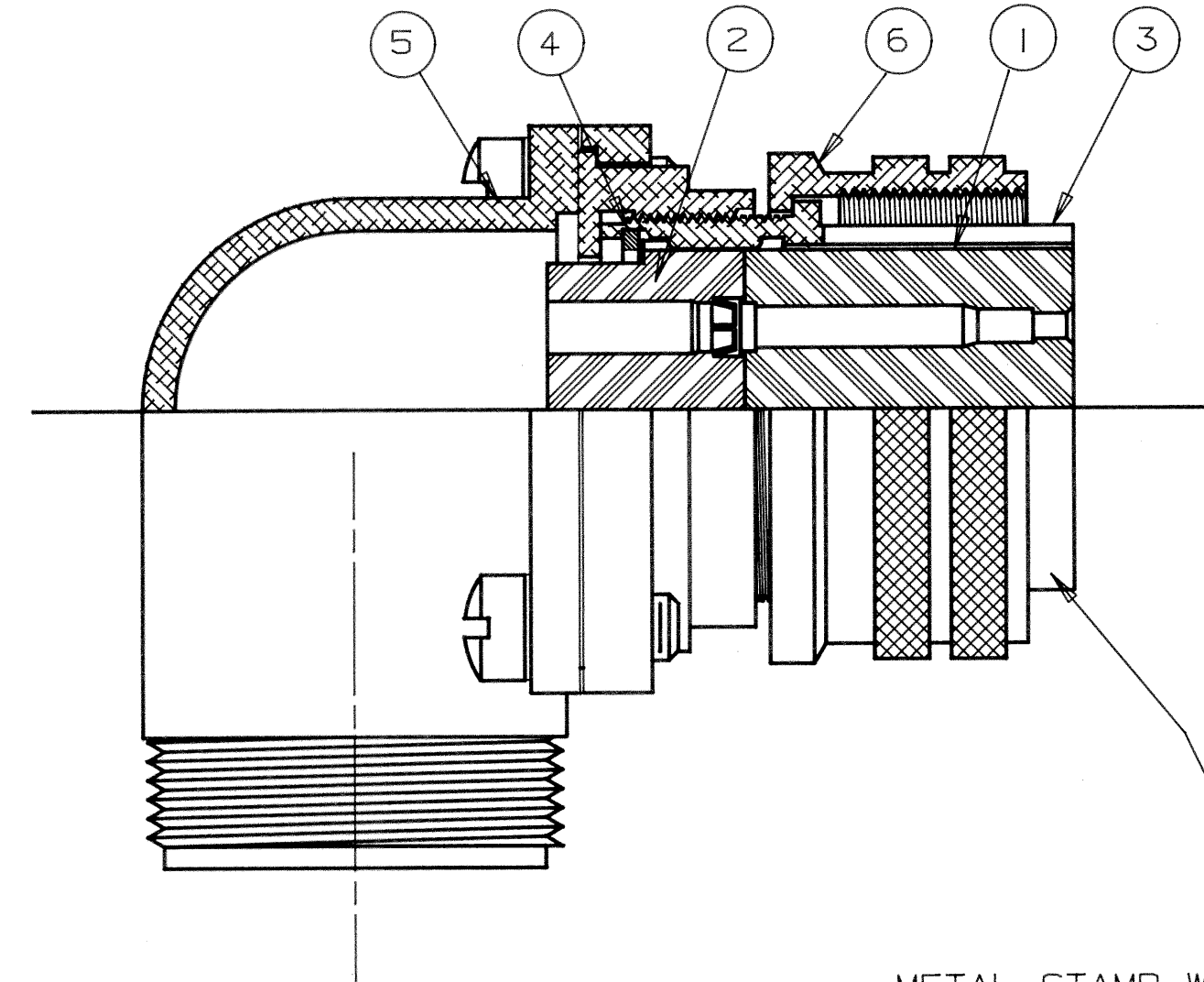
Note:
Accessories for 97 Series Connectors should be ordered with matching connector plating. See accessory pages 33-39.

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.

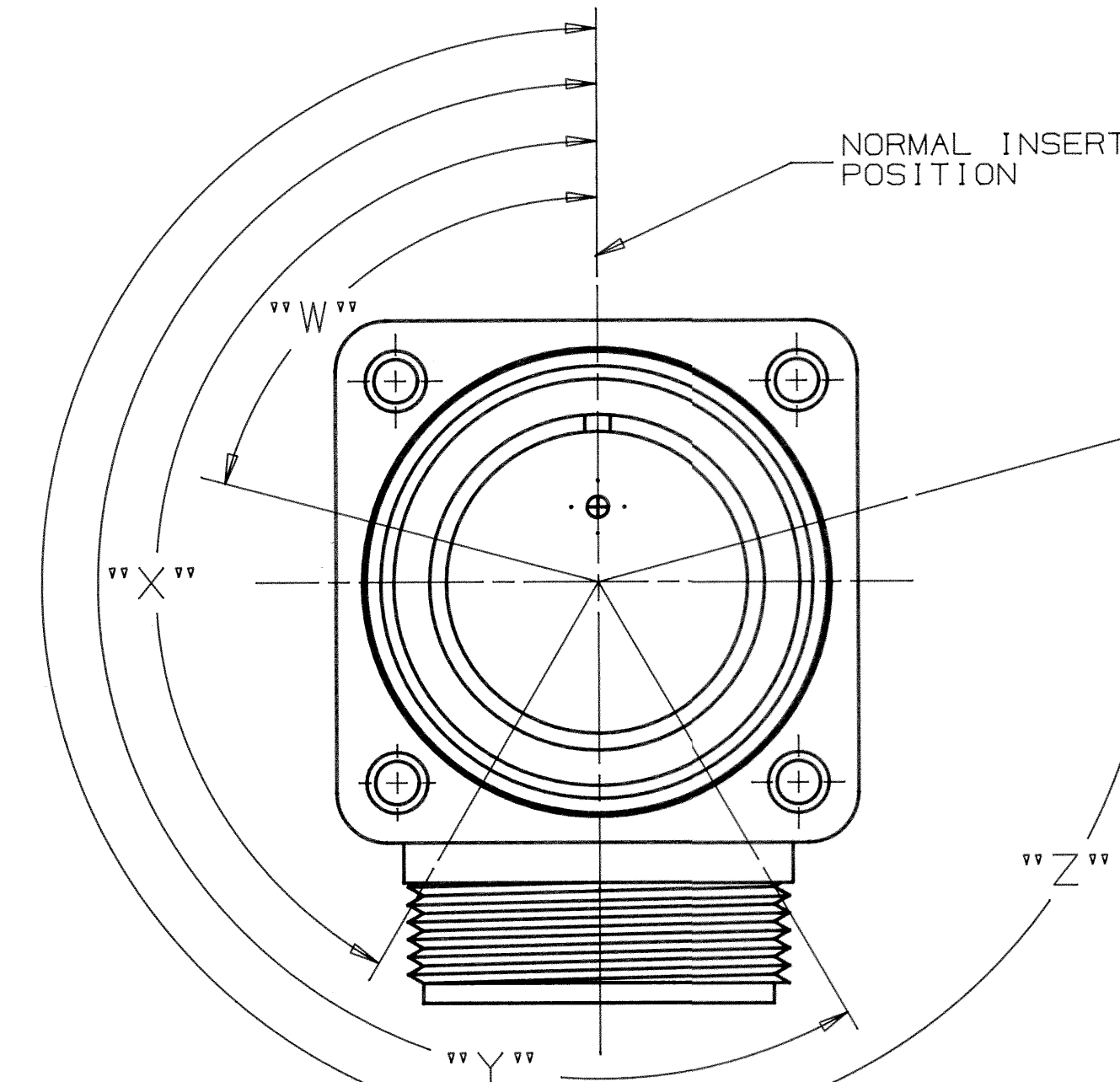


STAMP PART NO. ON
THIS SURFACE ON SIZE
10 CONNECTORS ONLY

COUPLING RING ASSEMBLY
(SIZE 10SL ONLY)



METAL STAMP WITH .062 CHARACTERS AMPHENOL PART NO
97-4108A-XXXX-XXXXX ON THIS SURFACE.
SEE TABLE FOR XXXX DIGITS.



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

AMPHENOL PART NUMBER	SHELL SIZE	INSERT CONF LG.	ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5	ITEM 6	ITEM 7	BENDIX NO.	ALTERNATE INSERT POSITIONS			
			SOCKET INSERT REQ'D.	RENTION DISC REQ'D.	RECEPTACLE SHELL REQ'D.	RETAINING RING REQ'D.	ANGLE HOUSING ASSM. REQ'D.	COUPLING RING REQ'D.	RETAINING RING REQ'D.	ITEM 8 SPRING REQ'D.	W°	X°	Y°	Z°
97-4108A-10SL-3SX	10SL	-3	97-410SL-3SF	97-410SL-3SR	97-81-199 (639)	97-94-10SL	97-72-12 (639)	97-92-10SL (639)	97-94-14-3	10-824102-3()	---	---	---	---
97-4108A-10SL-4SX	10SL	-4	97-410SL-4SF	97-410SL-4SR	97-81-199 (639)	97-94-10SL	97-72-12 (639)	97-92-10SL (639)	97-94-14-3	10-824102-4()	---	---	---	---
97-4108A-12S-3SX	12S	-3	97-412S-3SF	97-412S-3SR	97-81-12S (639)	97-94-12	97-72-12 (639)	97-92-12S (639)		10-824102-5()	---	---	---	---
97-4108A-14S-1SX	14S	-1	97-414S-1SF	97-414S-1SR	97-81-14S (639)	97-94-14	97-72-14 (639)	97-92-14S (639)		10-824102-6()	---	---	---	---
97-4108A-14S-2SX	14S	-2	97-414S-2SF	97-414S-2SR	97-81-14S (639)	97-94-14	97-72-14 (639)	97-92-14S (639)		10-824102-7()	---	120°	240°	---
97-4108A-14S-5SX	14S	-5	97-414S-5SF	97-414S-5SR	97-81-14S (639)	97-94-14	97-72-14 (639)	97-92-14S (639)		10-824102-8()	---	110°	---	---
97-4108A-14S-7SX	14S	-7	97-414S-7SF	97-414S-7SR	97-81-14S (639)	97-94-14	97-72-14 (639)	97-92-14S (639)		10-824102-9()	90°	180°	270°	---
97-4108A-16S-1SX	16S	-1	97-416S-1SF	97-416S-1SR	97-81-16S (639)	97-94-16	97-72-16 (639)	97-92-16S (639)		10-824102-10()	80°	---	---	280°
97-4108A-16S-8SX	16S	-8	97-416S-8SF	97-416S-8SR	97-81-16S (639)	97-94-16	97-72-16 (639)	97-92-16S (639)		10-824102-11()	---	170°	265°	---
97-4108A-18-1SX	18	-1	97-418-1SF	97-418-1SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-12()	70°	145°	215°	290°
97-4108A-18-4SX	18	-4	97-418-4SF	97-418-4SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-13()	35°	110°	250°	325°
97-4108A-18-11SX	18	-11	97-418-11SF	97-418-11SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-14()	---	170°	265°	---
97-4108A-18-12SX	18	-12	97-418-12SF	97-418-12SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-15()	80°	---	---	280°
97-4108A-18-19SX	18	-19	97-418-19SF	97-418-19SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-16()	---	120°	240°	---
97-4108A-18-20SX	18	-20	97-418-20SF	97-418-20SR	97-81-18 (639)	97-94-18	97-72-18 (639)	97-92-18 (639)		10-824102-17()	90°	180°	270°	---
97-4108A-20-4SX	20	-4	97-420-4SF	97-420-4SR	97-81-20 (639)	97-94-20	97-72-20 (639)	97-92-20 (639)		10-824102-18()	45°	110°	250°	---
97-4108A-20-7SX	20	-7	97-420-7SF	97-420-7SR	97-81-20 (639)	97-94-20	97-72-20 (639)	97-92-20 (639)		10-824102-19()	80°	110°	250°	280°
97-4108A-20-27SX	20	-27	97-420-27SF	97-420-27SR	97-81-20 (639)	97-94-20	97-72-20 (639)	97-92-20 (639)		10-824102-20()	35°	110°	250°	325°
97-4108A-22-14SX	22	-14	97-422-14SF	97-422-14SR	97-81-22 (639)	97-94-22	97-72-22 (639)	97-92-22 (639)		10-824102-21()	80°	110°	250°	280°
97-4108A-24-2SX	24	-2	97-424-2SF	97-424-2SR	97-81-24 (639)	97-94-24	97-72-24 (639)	97-92-24 (639)		10-824102-22()	80°	---	---	280°
97-4108A-28-9SX	28	-9	97-428-9SF	97-428-9SR	97-81-28 (639)	97-94-28	97-72-28 (639)	97-92-28 (639)		10-824102-23()	80°	110°	250°	280°
97-4108A-28-11SX	28	-11	97-428-11SF	97-428-11SR	97-81-28 (639)	97-94-28	97-72-28 (639)	97-92-28 (639)		10-824102-24()	80°	110°	250°	280°
97-4108A-28-12SX	28	-12	97-428-12SF	97-428-12SR	97-81-28 (639)	97-94-28	97-72-28 (639)	97-92-28 (639)		10-824102-25()	90°	180°	270°	---
97-4108A-28-20SX	28	-20	97-428-20SF	97-428-20SR	97-81-28 (639)	97-94-28	97-72-28 (639)	97-92-28 (639)		10-824102-26()	80°	110°	250°	280°
97-4108A-28-21SX	28	-21	97-428-21SF	97-428-21SR	97-81-28 (639)	97-94-28	97-72-28 (639)	97-92-28 (639)		10-824102-27()	80°	110°	250°	280°

NOTES !

- 1, METAL STAMP CONNECTOR WITH SPECIFIC CONTROL NUMBER
(DATE CODE 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 - 4108 A - 18 - 19 S X

SERIES

REAR RELEASE
ANGLE PLUG

SOLID SHELL

SHELL SIZE

ALTERNATE INSERT
— POSITION. OMIT FOR
NORMAL POSITION

— SOCKET CONTACT

— INSERT CONFIGURATION

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 DOD-D-1000.

		DRAWN W. WUNGLUCK		DATE 11-5-82		 Allied Amphenol Products Commercial & Industrial Operations Lisle, IL 60532	
		CHECKED W.W.		11-17-82		TITLE ANGLE PLUG ASSEMBLY REAR RELEASE WITH SOCKET INSERT	
		APPROVED W. KAILUS		11-18-82			
		EPA/EAR A1-1546-097-907480					
		ENGINEERING RELEASE A1-2088 A15039		1-7-83 1-6-84			
		NO.					
FINAL ASSEMBLY		NEXT USED ON		INDUSTRIAL ENGRG APPD. H.J. KROPP		11-18-82	
MATERIAL		DESIGN ACTIVITY APPD.				SIZE D 77820	
FINISH		EXPERIMENTAL NO.				FSCM NO. 10-824100/119-S	
						REV 1F	
				SCALE 2=1		WT. EST. ACT. SHEET OF	

REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
D		REDRAWN, NO CHANGE (WAS 2 SHT'S)		
E			9.23.87 MELH/gth	<i>[Signature]</i> P
F		CHANGE BLOCK CHANGE ONLY: WAS SHELL 10-617703-XX1 (NO SL OT) ECM: 89673	6/30/04 AG. maw/bcw	<i>[Signature]</i> geo

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[97-4108A-18-1P](#) [97-4108A-14S-1S\(689\)](#)