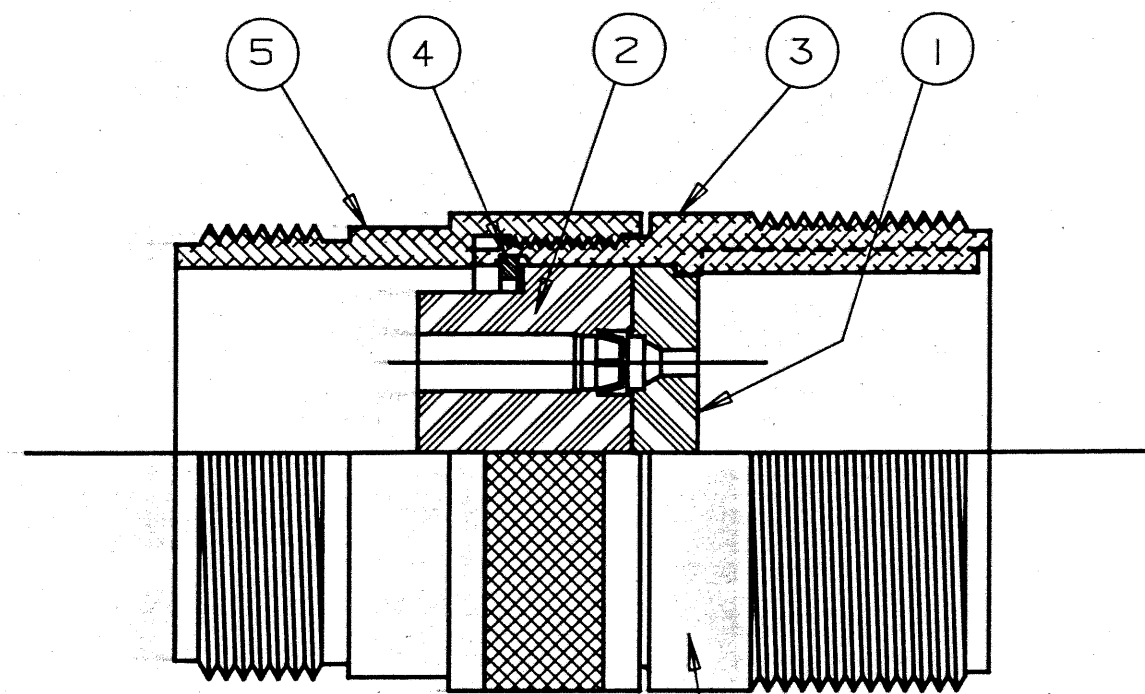
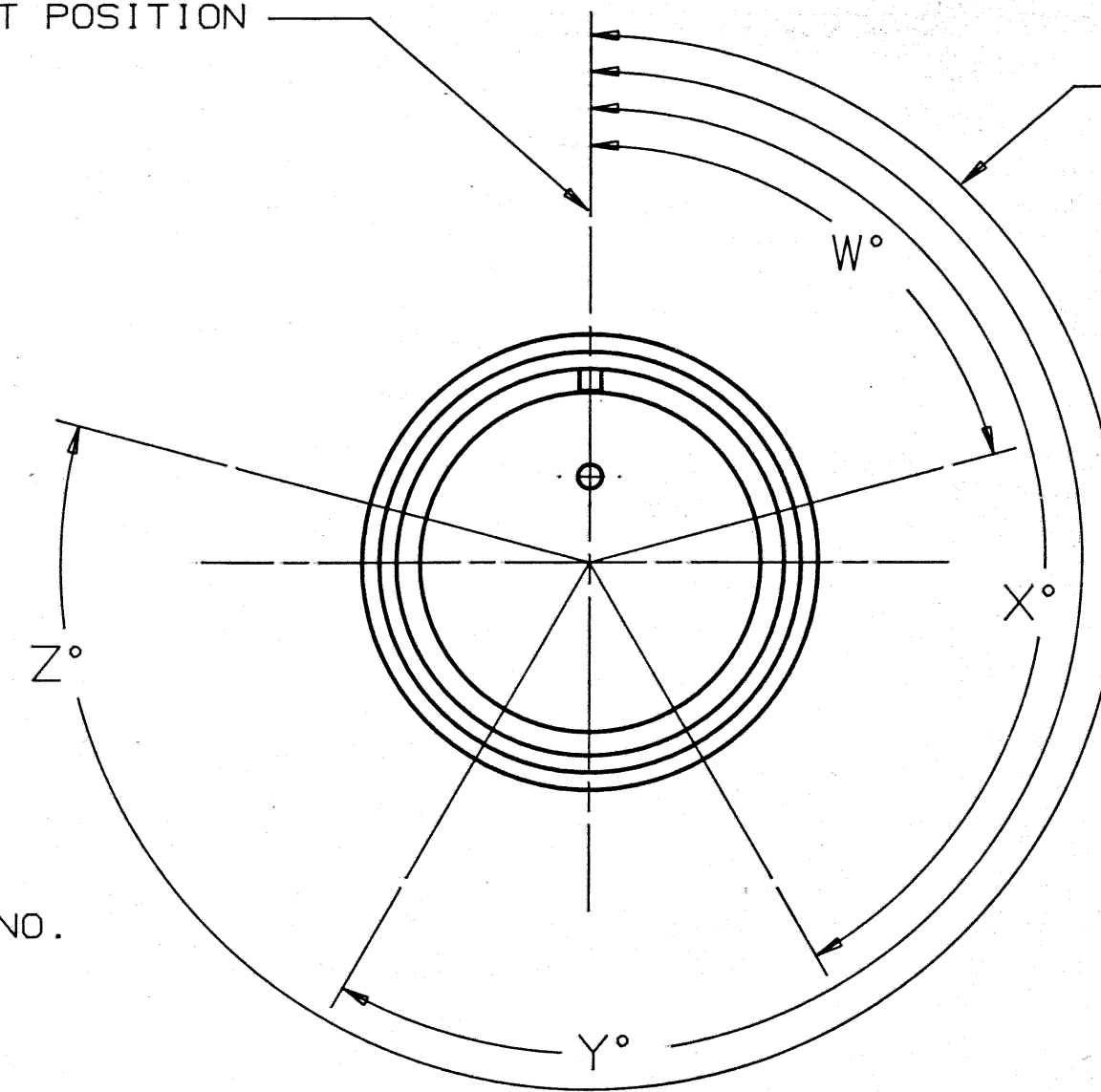


NOTICE—These drawings, specifications, or other data (1) are, and remain the property of Allied Corporation (2) must be returned upon request; and (3) are confidential and are not to be disclosed to any person other than those to whom they are given by Allied Corporation. The furnishing of these drawings, 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.



METAL STAMP .062 HIGH AMPHENOL PART NO. 97-4101A-XXXX-XXXXPX ON EITHER SURFACE. SEE TABLE FOR XXXX DIGITS.

NORMAL INSERT POSITION



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

REVISIONS			
SYM	ZONE	DESCRIPTION	DATE
J		REDRAWN WITH NO CHANGE (WAS 2 SHT'S.)	5-21-86
K		800 DOCUMENT NOS. INCORPORATED CHANGED FSCM NO. TO 77820 ECN: 75005-342	9-23-87 K.O.
L		(CLTD) CHANGE BLOCK CHANGE ONLY WAS SHELL 10-617701-XX1 (NO SLOT) ECN: 89682	12-14-04 JED

AMPHENOL PART NO.	SHELL SIZE	INSERT CONFIG.	ITEM 1 PIN INSERT REQ'D.	ITEM 2 RENTION DISC REQ'D.	ITEM 3 RECEPTACLE SHELL REQ'D.	ITEM 4 RETAINING RING REQ'D.	ITEM 5 BACK SHELL REQ'D.	BENDIX NO.	ITEM 7	ITEM 8	ALTERNATE INSERT POSITIONS			
											W°	X°	Y°	Z°
97-4101A-10SL-3PX	10SL	-3	97-410SL-3PF	97-410SL-3PR	97-83-126 (639)	97-94-10SL	97-93-12 (639)	10-824022-3()			---	---	---	---
97-4101A-10SL-4PX	10SL	-4	97-410SL-4PF	97-410SL-4PR	97-83-126 (639)	97-94-10SL	97-93-12 (639)	022-4			---	---	---	---
97-4101A-12S-3PX	12S	-3	97-412S-3PF	97-412S-3PR	97-83-125 (639)	97-94-12	97-93-12 (639)	023-3			70°	145°	215°	290°
97-4101A-14S-1PX	14S	-1	97-414S-1PF	97-414S-1PR	97-83-14S (639)	97-94-14	97-93-14 (639)	026-1			---	---	---	---
97-4101A-14S-2PX	14S	-2	97-414S-2PF	97-414S-2PR	97-83-14S (639)	97-94-14	97-93-14 (639)	026-2			---	120°	240°	---
97-4101A-14S-5PX	14S	-5	97-414S-5PF	97-414S-5PR	97-83-14S (639)	97-94-14	97-93-14 (639)	026-5			---	110°	---	---
97-4101A-14S-7PX	14S	-7	97-414S-7PF	97-414S-7PR	97-83-14S (639)	97-94-14	97-93-14 (639)	026-7			90°	180°	270°	---
97-4101A-16S-1PX	16S	-1	97-416S-1PF	97-416S-1PR	97-83-16S (639)	97-94-16	97-93-16 (639)	028-1			80°	---	---	280°
97-4101A-16S-8PX	16S	-8	97-416S-8PF	97-416S-8PR	97-83-16S (639)	97-94-16	97-93-16 (639)	028-8			---	170°	265°	---
97-4101A-18-1PX	18	-1	97-418-1PF	97-418-1PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-1			70°	145°	215°	290°
97-4101A-18-4PX	18	-4	97-418-4PF	97-418-4PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-4			35°	110°	250°	325°
97-4101A-18-11PX	18	-11	97-418-11PF	97-418-11PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-11			---	170°	265°	---
97-4101A-18-12PX	18	-12	97-418-12PF	97-418-12PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-12			80°	---	---	280°
97-4101A-18-19PX	18	-19	97-418-19PF	97-418-19PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-19			---	120°	240°	---
97-4101A-18-20PX	18	-20	97-418-20PF	97-418-20PR	97-83-18 (639)	97-94-18	97-93-18 (639)	030-20			90°	180°	270°	---
97-4101A-20-4PX	20	-4	97-420-4PF	97-420-4PR	97-83-20 (639)	97-94-20	97-93-20 (639)	031-4			45°	110°	250°	---
97-4101A-20-7PX	20	-7	97-420-7PF	97-420-7PR	97-83-20 (639)	97-94-20	97-93-20 (639)	031-7			80°	110°	250°	280°
97-4101A-20-27PX	20	-27	97-420-27PF	97-420-27PR	97-83-20 (639)	97-94-20	97-93-20 (639)	031-27			35°	110°	250°	325°
97-4101A-22-14PX	22	-14	97-422-14PF	97-422-14PR	97-83-22 (639)	97-94-22	97-93-22 (639)	032-14			80°	110°	250°	280°
97-4101A-24-2PX	24	-2	97-424-2PF	97-424-2PR	97-83-24 (639)	97-94-24	97-93-24 (639)	033-2			80°	---	---	280°
97-4101A-28-9PX	28	-9	97-428-9PF	97-428-9PR	97-83-28 (639)	97-94-28	97-93-28 (639)	034-9			80°	110°	250°	280°
97-4101A-28-11PX	28	-11	97-428-11PF	97-428-11PR	97-83-28 (639)	97-94-28	97-93-28 (639)	034-11			80°	110°	250°	280°
97-4101A-28-12PX	28	-12	97-428-12PF	97-428-12PR	97-83-28 (639)	97-94-28	97-93-28 (639)	034-12			90°	180°	270°	---
97-4101A-28-20PX	28	-20	97-428-20PF	97-428-20PR	97-83-28 (639)	97-94-28	97-93-28 (639)	034-20			80°	110°	250°	280°
97-4101A-28-21PX	28	-21	97-428-21PF	97-428-21PR	97-83-28 (639)	97-94-28	97-93-28 (639)	034-21			80°	110°	250°	280°
97-4101A-32-8PX	32	-8	97-432-8PF	97-432-8PR	97-83-32 (639)	97-94-32	97-93-32 (639)	035-8			80°	125°	235°	280°
97-4101A-32-414PX	32	-414	97-432-414PF	97-432-414PR	97-83-32 (639)	97-94-32	97-93-32 (639)	035-AC			80°	110°	250°	280°
97-4101A-36-10PX	36	-10	97-436-10PF	97-436-10PR	97-83-36 (639)	97-94-36	97-93-36 (639)	036-10			80°	125°	235°	280°

NOTES!

- METAL STAMP CONNECTOR WITH SPECIFIC CONTROL NUMBER (DATE CODE PER 9-8909)
- SUFFIX IN PART NO. INDICATES ALTERNATE INSERT POSITIONS. NO SUFFIX REQUIRED FOR NORMAL INSERT POSITION.
- PACK IN POLYCEL BAG OR EQUIVALENT AND IDENTIFY—

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

PART NO. BREAKDOWN

97 - 4101 A - 18 - 19 P X

SERIES
REAR RELEASE
CABLE RECEPTACLE
SOLID SHELL
SHELL SIZE

ALTERNATE INSERT
POSITION. OMIT FOR
NORMAL POSITION
PIN CONTACT
INSERT CONFIGURATION

ROTATIONS
P, G, I, K, M

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

		DRAWN T. MAXWELL		DATE 11-21-77		 ALLIED Amphenol Products Commercial & Industrial Operations Lisle, IL 60532					
		CHECKED W. W.		12-14-77							
		APPROVED W. KAILUS		12-14-77							
		EPA/EAR DOR 20068-1									
		ENGINEERING RELEASE									
		NO. 10419 A15039		1-10-78 1-6-84		TITLE CABLE RECEPTACLE ASSEMBLY REAR RELEASE WITH PIN INSERT					
FINAL ASSEMBLY		NEXT USED ON		INDUSTRIAL ENGRG APPD. J. HODSHIRE				1-10-78			
MATERIAL				DESIGN ACTIVITY APPD.							
FINISH		EXPERIMENTAL NO.		SIZE		FSCM NO.		REV			
				D		77820		10-824020/039-P		L	
				SCALE		2=1		WT: EST.		ACT.	SHEET OF