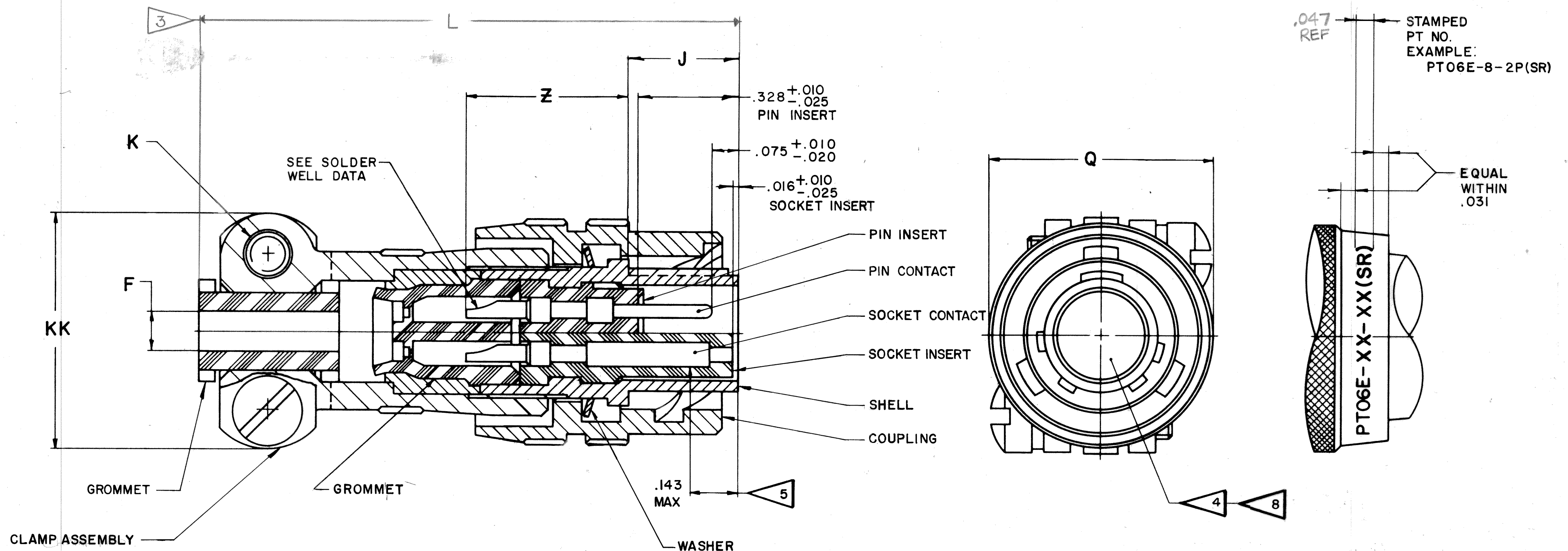


REL NO. 32508-230			REVISIONS		M
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED	
43525 -846	A2	(MFG); REDRAWN SAME SIZE, PROVIDE ENVELOPE DWG	3-25-65 RAMP	<i>Harrison</i>	
45525 -959	A3	WAS 10-144606/50 (DWG NO. SHEET 2)	7-5-66 MATTICE	<i>Harrison</i>	
	B	(CLII) SEE ECN 90826	7/19/67	<i>J. Balaban</i>	
95183	C	(OLD) CHANGED STAMPING HEIGHT DIMENSION	7/8/69 A. K. NORTON	<i>J. E. D.</i>	
97334	D	(CLII) SEE ECN 97334	11-17-65 JED	<i>J. E. D.</i>	



USE OF THIS DOCUMENT IS UNLIMITED. DOCUMENTS REFERENCED HEREON CONTAIN LIMITED RIGHTS DATA.

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED		DRAWN: MOORE CHECKED: <i>Keller</i> MATERIAL: STANDARDS: <i>J. Balaban</i> 5-10-65 DRAFTING: <i>Al Smith</i> 5-10-65 ENGINEERING: <i>H. Harrison</i> 5-10-65 DEVELOPMENT: <i>4-2-65</i>				
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES ±.010; 2 PLACES ±.03; 1 PLACE ±.1; ANGLES ±2°. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.		MATERIAL SPEC PROCESS SPEC SEE SHEET 2				
THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A. TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE PT-E()MC, OLIVE DRAB, ENVELOPE DRAWING CODE IDENT NO. 77820 SIZE C SCALE NONE WT REF SHEET 1 OF 2						

SEE SHEET 2

NOTES: REF SYMBOL

REL NO. 32508-230		REVISIONS		M	
CHG NO.	SYM	DESCRIPTION		DATE	APPROVED
	A2	SEE SHEET 1 FOR ALL CHANGES			
	A3				
	B				
	C				
	D				

ASSEMBLY NUMBER	PT NO.	F DIA	J	K THRD CLASS 2	L MAX	Q MAX	Z ±.030	KK MAX
71-144606 -	06E-6- (SR)							
					NOT AVAILABLE			
71-144608 -	-8-	.125	.353	6-32UNC	1.906	.721	.525	.775
71-144610 -	-10-	.188				.831		.837
71-144612 -	-12-	.312				.997		.963
71-144614 -	-14-	.375				1.125		1.087
71-144616 -	-16-	.500			2.047	1.254		1.150
71-144618 -	-18-	.625		8-32UNC	2.078	1.364		1.400
71-144620 -	-20-	.625	.415		2.250	1.493	.619	1.400
71-144622 -	-22-	.750			2.250	1.621		1.587
71-144624 -	-24-	.800			2.312	1.761		1.681
71-144626/50					NOT AVAILABLE			

2

5. DISTANCE BETWEEN END OF SHELL & THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.

4. INSERTS & CONTACTS MUST NOT BE REMOVED.
3. DIMENSION INDICATES FINAL INSTALLATION.

2. TO COMPLETE ASSY NO. & PT NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.

1. MATES WITH RECEPTACLES 71-144006/50.

NOTES: REF SYMBOL

8. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-().

7. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.

6. ALL UNUSED GROMMET HOLES TO BE FILLED WITH GROMMET SEALING ROD OR GROMMET SEALING PLUGS. SEE DRAWING 10-150000 (# 27 & # 28).

SOLDER WELL DATA

CONTACT SIZE	20	16
WELL DIA	.046 ^{+0.004} _{-.000}	.078 ^{+0.004} _{-.002}
WELL DEPTH	^{+0.031} _{-.000}	.125 [±] .188

ACCESSORIES

(NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED		DRAWN: MOORE	DATE: 5-3-57	THE Bendix CORPORATION SCINTILLA DIVISION		
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES ±.010; 2 PLACES ±.03; 1 PLACE ±.1; ANGLES ±2°. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.		CHECKED: Keller	DATE: 5/19/65	TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE PT-E() MC, OLIVE DRAB, ENVELOPE DRAWING		
MATERIAL SPEC	PROCESS SPEC TEST 9-3980-2	STANDARDS: J. Balantieri 5-10-65	DRAFTING: J. Balantieri 5-10-65	ENGINEERING: J. Balantieri 5-10-65	DEVELOPMENT: J. Balantieri 5-10-65	
9-2437-1				CODE IDENT NO. 77820	SIZE C	71-144606 THRU 71-144650
				SCALE NONE	WT	REF SHEET 2

Mouser Electronics

Authorized Distributor

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

Amphenol:

[PT06E106PW](#) [PT06E-8-2S-SR](#) [PT06E-16-8S-SR](#) [PT06E-24-61S-SR](#) [PT06E-12-4S-SR](#) [PT06E-8-4S-SR](#) [PT06E-14-5P-SR](#) [PT06E-10-5P-SR](#) [PT06E-8-4P-SR](#) [PT06E-10-5S-SR](#) [PT06E833PSR](#) [PT06E-16-8SW\(SR\)](#) [PT06E-8-3SW\(SR\)](#) [PT06E-8-33S\(SR\)](#) [PT06E-10-6P-SR](#) [PT06E-20-27S-SR](#) [PT06E-16-8P-SR](#) [PT06E-8-2P-SR](#) [PT06E-22-34P-SR](#) [PT06E-12-3P-SR](#) [PT06E-12-3S-SR](#) [PT06E-8-3P-SR](#) [PT06E-12-8P-SR](#) [PT06E-14-12SW\(SR\)](#) [PT06E-14-5SY\(SR\)](#) [PT06E-20-27S](#) [PT06E-8-3S\(SR\)](#) [PT06E-10-6PW\(SR\)](#) [PT06E-10-6SW\(SR\)](#) [PT06E-16-26PY\(SR\)](#) [PT06E-20-16SW\(SR\)](#) [PT06E-20-16SX\(SR\)](#) [PT06E-20-16SY\(SR\)](#) [PT06E-14-15SZ\(SR\)](#) [PT06E-8-4SW\(SR\)](#) [PT06E-8-2SW\(SR\)](#) [PT06E-14-12SX\(SR\)](#) [PT06E10-2P\(SR\)](#) [PT06E-14-19SW\(SR\)](#) [PT06E-18-5S\(SR\)](#) [PT06E-10-2S\(SR\)](#) [PT06E-16-26SW\(SR\)](#) [PT06E0804SSR](#) [PT06E-12-10S\(SR\)025](#) [PT06E-22-36S\(SR\)](#) [PT06E-14-15PY-SR](#) [PT06E-12-10SX-SR](#) [PT06E-12-10SW-SR](#) [PT06E2041PWSR](#) [PT06E-18-32SX-SR](#) [PT06E-16-99P\(SR\)](#) [PT06E-20-39P\(SR\)](#) [PT06E-14-8P\(SR\)](#) [PT06E2041PYSR](#) [PT06E-16-8PW-SR](#) [PT06E1623SWSR](#) [PT06E10-98PW-SR](#) [PT06E14-15PW-SR](#) [PT06E20-41PX-SR](#) [PT06E10-98PY-SR](#) [PT06E14-15PZ-SR](#) [PT06E10-98PX-SR](#) [PT06E-20-39S\(SR\)](#) [PT06E22-36SY-SR](#) [PT06E22-36SX-SR](#) [PT06E1210PXS](#) [PT06E10-5PX-SR](#) [PT06E20-27PX-SR](#) [PT06E14-5PY-SR](#) [PT06E22-21SW-SR](#) [PT06E14-5PZ-SR](#) [PT06E20-27PZ-SR](#) [PT06E12-8SW-SR](#) [PT06E10-5PZ-SR](#) [PT06E20-27PW-SR](#) [PT06E14-5PW-SR](#) [PT06E12-3PY-SR](#) [PT06E16-8SY-SR](#) [PT06E20-27PY-SR](#) [PT06E-12-4SW\(SR\)](#) [PT06E-18-32PY\(SR\)](#) [PT06E-14-18PW\(SR\)](#) [PT06E-12-3SY\(SR\)](#) [PT06E-18-32PW\(SR\)](#) [PT06E-22-55SZ\(SR\)](#) [PT06E-18-32SY\(SR\)](#) [PT06E-14-19PW\(SR\)](#) [PT06E-12-4PW\(SR\)](#) [PT06E-18-32SW\(SR\)](#) [PT06E-18-11SX\(SR\)](#) [PT06E-22-41P\(SR\)](#) [PT06E-20-25P\(SR\)](#) [PT06E-18-30S\(SR\)](#) [PT06E-20-41SX\(SR\)](#) [PT06E-14-12PX\(SR\)](#) [PT06E-10-98SY\(SR\)](#) [PT06E-10-98SZ\(SR\)](#) [PT06E-20-41SW\(SR\)](#) [PT06E-14-2S\(SR\)](#) [PT06E-22-32P\(SR\)](#)