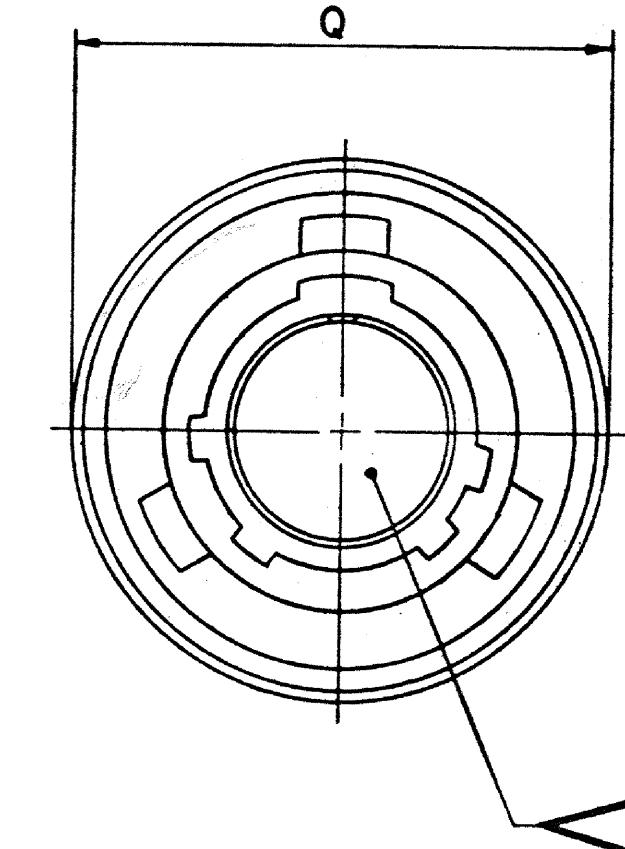
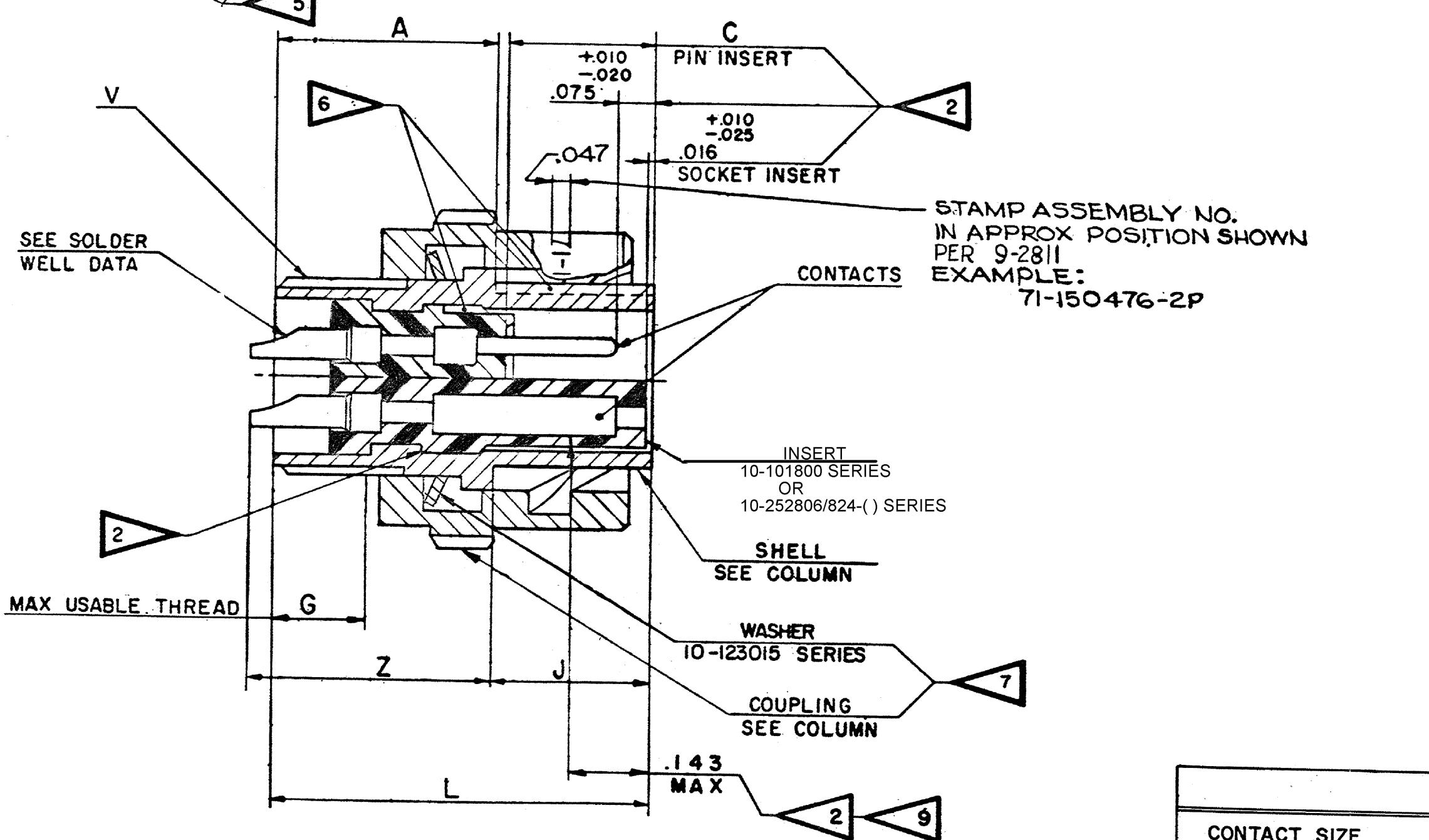


ASSEMBLY NUMBER	PT NO. REF	DETAILS		DIMENSIONS										Z $\pm .035$	
		SHELL	COUPLING	A $\pm .005$	C $.010$ $-.025$	G	J $\pm .010$	L	Q DIA $.000$ $-.047$	V THREAD (PLATED) (MODIFIED)					
										SIZE CLASS 2A	MODIFIED MAJOR DIA.				
71-150475	06A-6-	10-150906-63	10-123014-53	.475	.328	.218	.353	.828	.609	.3125-32UNEF	.296-.292			.525	
71-150476	-8-	-83	-73						.734	.4375-28UNEF	.421-.417				
71-150477	-10-	-103	-93						.844	.5625-24UNEF	.542-.538				
71-150478	-12-	-123	-123						1.016	.6875-24UNEF	.667-.663				
71-150479	-14-	-143	-143						1.141	.8125-20UNEF	.791-.787				
71-150480	-16-	-163	-163						1.266	.9375-20UNEF	.916-.912				
71-150481	-18-	-183	-183						1.375	1.0625-18UNEF	1.034-1.030				
71-150482	-20-	-203	-203	.569				.312	.415	.984	1.516	1.1875-18UNEF	1.158-1.154	.619	
71-150483	-22-	-223	-223	.569				.312	.415	.984	1.641	1.3125-18UNEF	1.283-1.279	.619	
71-150484	-24-	-243	-243	.631				.312	.415	1.046	1.761	1.4375-18UNEF	1.408-1.404	.619	
71-150485/99		NOT AVAILABLE													

35508-189	WAS	DATE	1-31-74	SHPELER
A2 55525-148	REDRAWN, SAME SIZE, WAS 3 SHEETS, PRO- VIDED MANUFACTURING DATA			X
B	(CL II) SEE CHANGE NOTICE ECN: A4909	6/30/08	H.BROOKER	

ACCESSORIES
(NOT PART OF STANDARD ASSY)

SEE DRAWING
10-150000



71-150475 THRU
71-150499

NOTES: REF SYMBOL

- VERTICAL CENTERLINES OF INSERT ARRANGEMENT & THE MAIN SHELL POLARIZING KEY TO BE WITHIN .005 OF INDICATED ROTATION PER 9-2437-1.
- TO COMPLETE ASSY NO. AND PT NO. REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
- FOR COMPONENT PART NUMBERS OF DESIRED ARRANGEMENT, SEE APPLICABLE PARTS LIST.
- FOR MATING RECEPTACLE, SEE 71-146306 THRU 71-146350. ~~OTHERS~~
- DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
- FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206() THRU L-15250().
- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.
- DISTANCE BETWEEN END OF SHELL AND THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
- INSERTS AND CONTACTS MUST NOT BE REMOVED.
- COUPLING SLOTS & WASHER TO BE LUBRICATED PER 9-3502.

SOLDER WELL DATA					
CONTACT SIZE	20	16			
WELL DIA	.046+.004 -.000	.078+.004 -.002			
WELL DEPTH	.125	.188			
UNLESS OTHERWISE SPECIFIED					
LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES $\pm .010$; 2 PLACES $\pm .03$; 1 PLACE $\pm .1$; ANGLES $\pm 2^\circ$. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.					
MATERIAL SPEC	PROCESS SPEC TEST 9-3353-2 ASSY 9-3443-1 9-2437-1 9-3502 9-2811	DRAWN: R. MASON CHECKED: Keller MATERIAL:	DATE: 10-15-64 DATE: 2/15/74		
		STANDARDS: DRAFTING: L. M. Harmon 2/18/74 ENGINEERING: L. M. Harmon 2/18/74 DEVELOPMENT: C. Shuler 1-31-74			
			CODE IDENT NO. 77820	SIZE C	71-150475 THRU 71-150499
			SCALE NONE	WT SEE PARTS LIST	REF 71-150475/99
					SHEET 1

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NEXT ASSEMBLY

THE CORPORATION

SCINTILLA DIVISION
SIDNEY, NEW YORK, U.S.A.

TITLE: CONNECTOR, ELECTRICAL PLUG,
TYPE PTCB () MC,
OLIVE DRAB,

TAB.

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[71-150477-06S](#)