

SOLDER WELL DATA

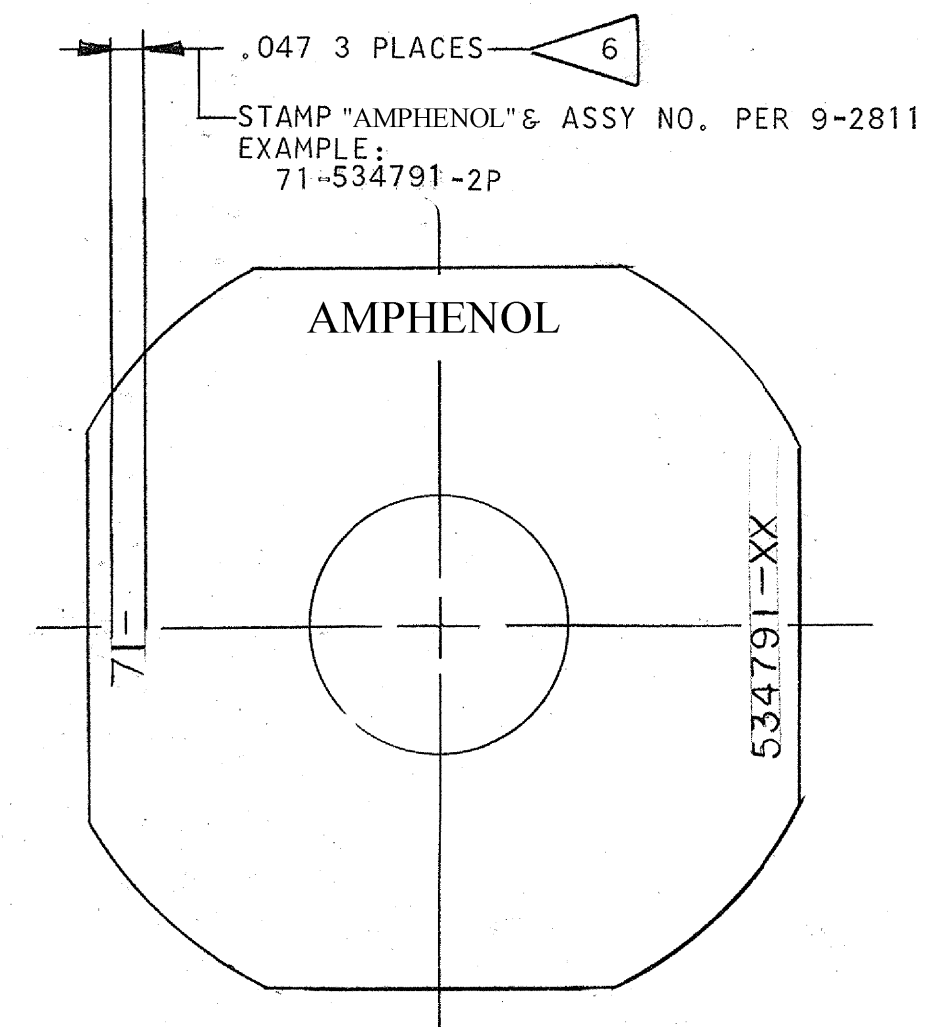
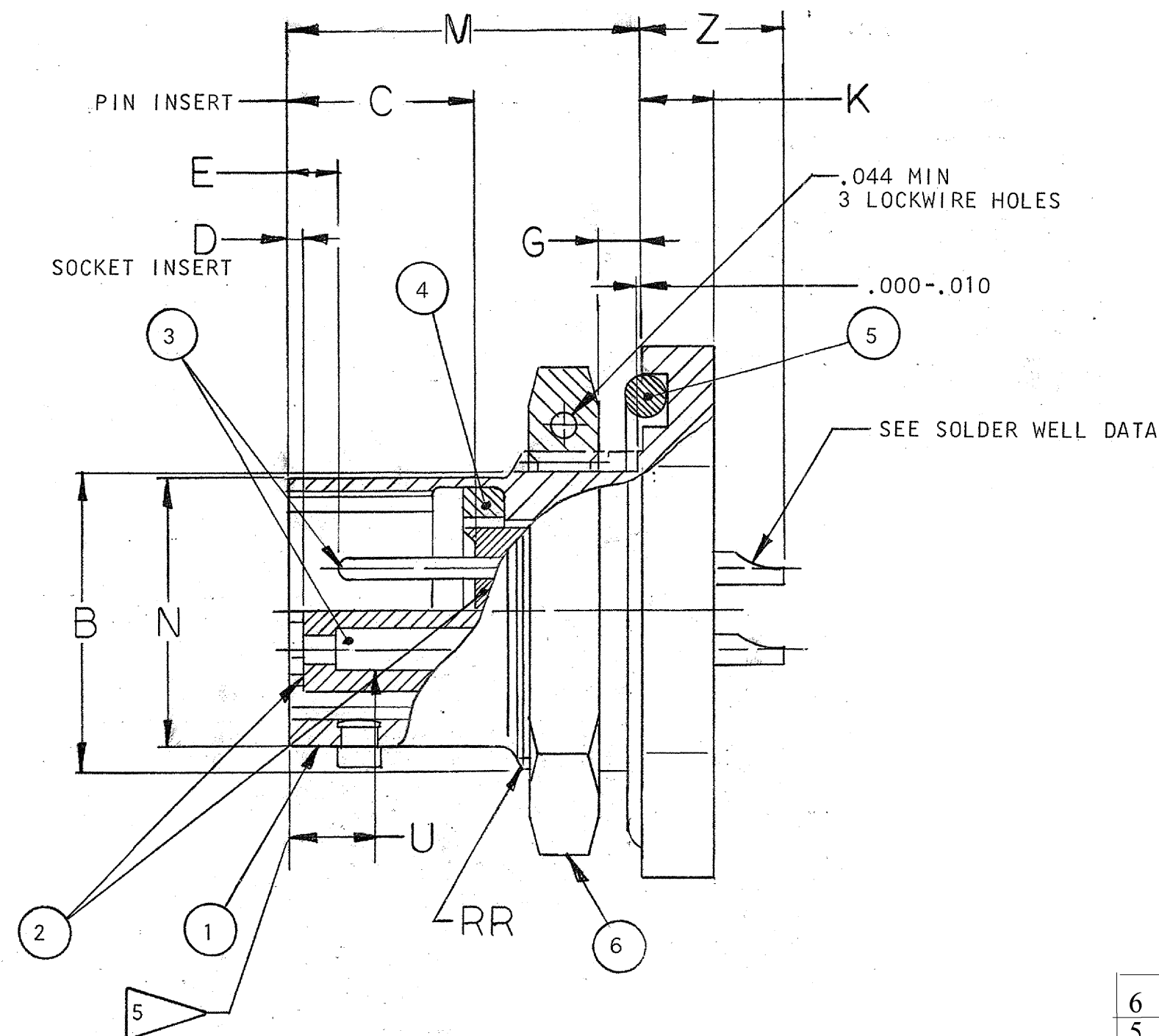
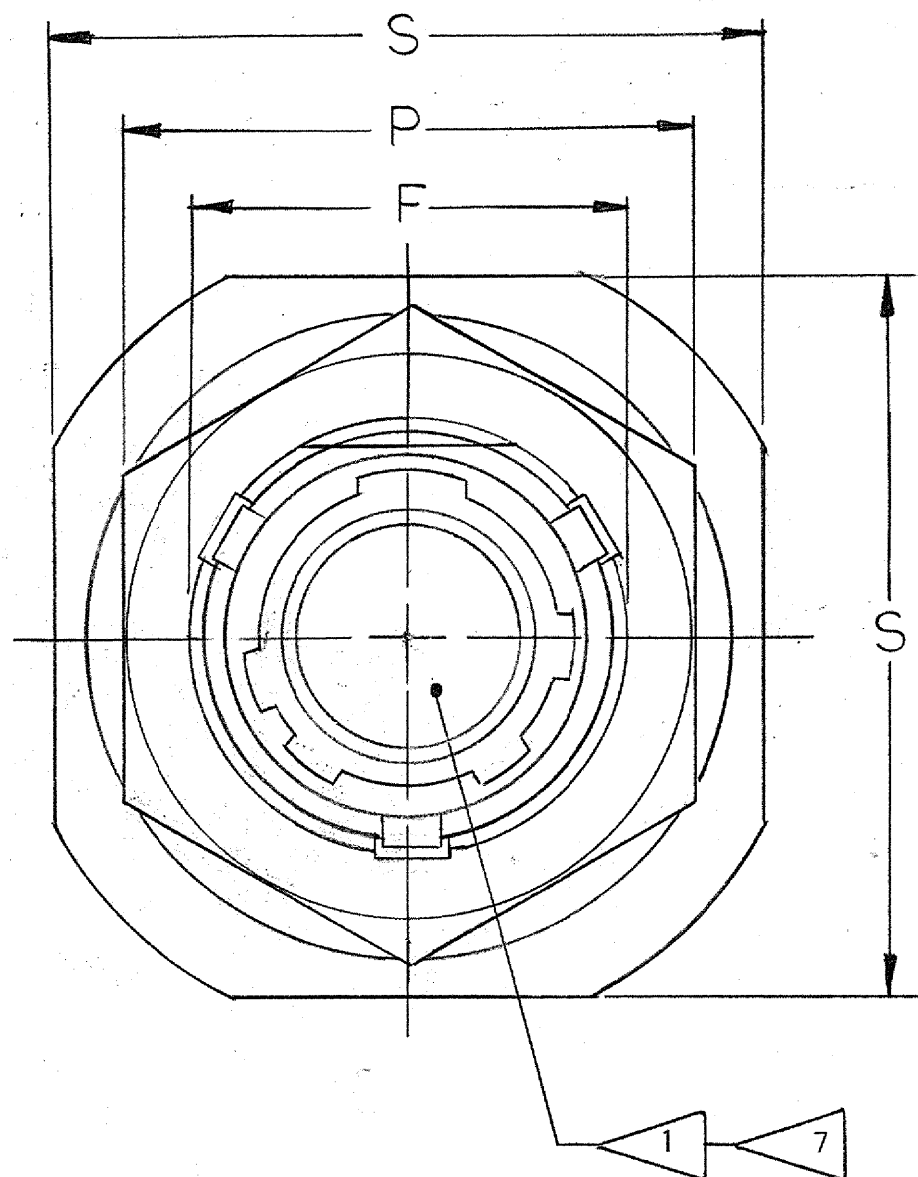
CONTACT SIZE	20	16	
WELL DIA	.046 ^{+.004} _{-.000}	.078 ^{+.004} _{-.002}	
WELL DEPTH ^{+.031} _{-.000}	.125	.188	

ACCESSORIES
(NOT PART OF STANDARDS ASSEMBLY)SEE DRAWING
10-150000

59500-165

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A			
	B	(CL II) SEE CHG NOTICE ECN: 98287	11-18-06 JONES	



6	1	10-123017-XX3	NUT	
5	1	SEE COLUMN	PACKING	4
4	1	10-330914-XX1	GASKET	
3		SEE NOTE 2	CONTACTS	
2		10-101806/50-(P) OR 10-252806/824-(P) OR 10-101806/50-(S) OR 10-252806/824-(S)	INSERT, SOCKET	
1	1	10-150903-XX3	SHELL	
POS.	QTY	PART NUMBER	DESCRIPTION	NOTE REF

PARTS LIST

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES.
TOLERANCES: .XXX ± .010,
.XX ± .03, .X ± .1, ANGLES ± 2°.
OTHER STANDARDS PER 9-3800
AND MIL-D-1000. NOTE REF

SIGNATURES

DATES

PREPARED

CDL ON

1/27/78

CHECKED

J. M. Miller

5-18-78

MATERIAL

APPROVED

A. Hanni

5-17-78

APPROVED

J. M. Miller

5-18-78

MATERIAL SPEC

PROCESS SPEC

TEST

9-3353-1

ASSY

9-3605-1

9-2437-1

9-2811

9-1564

SEE NOTE 4

The Bendix Corporation
Electrical Components Division
Sidney, New York

TITLE:

CONNECTOR, ELECTRICAL
RECEPTACLE, TYPE PT-COJFB,
OLIVE DRAB

SIZE

CODE IDENT NO.

C

77820

71-534790 THRU
71-534799

SCALE

NONE

WT

REF

71-147706/50

SHEET

1 OF 2

SEE SHEET 2.

NOTES:

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

NEXT ASSEMBLY

000000001

D

C

B

A

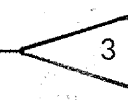
D

C

B

A

ASSEMBLY NUMBER	PT NO. REF	PACKING	B		C		D		E		F		G		K		M		N		P		S		U		Z		RR	
			+.000 -.010		+.010 -.025		+.010 -.025		+.010 -.020		DIA MAX		PANEL MIN	THK MAX	+.011 -.010				+.001 -.005		±.016				MAX		±MAX		THREAD CLASS 2A (PLATED)	
71-534790-()	07C- 6-()	10-90351- 15	.405		.337		.025		.085		.434		.062	.125	.125		.696		.348		.625		.812		.153		.231		.4375-28	UNEF
71-534791-()	- 8-()	- 17	.530								.559								.473		.750		.938						.5625-24	
71-534792-()	-10-()	- 19	.655								.676								.590		.875		1.062						.6875-24	
71-534793-()	-12-()	- 22	.818								.856								.750		1.062		1.250						.875 -20	
71-534794-()	-14-()	- 24	.942								.981								.875		1.188		1.375						1.000 -20	
71-534795-()	-16-()	- 26	1.066								1.106								1.000		1.312		1.500						1.125 -18	
71-534796-()	-18-()	- 28	1.191								1.231								1.125		1.438		1.625						1.250 -18	
71-534797-()	-20-()	-128	1.316		399		.087		.147		1.356			.250	.156		.884		1.250		1.562		1.812		.215		.261		1.375 -18	
71-534798-()	-22-()	-130	1.441								1.481						.884		1.375		1.688		1.938				.261		1.500 -18	
71-534799-()	-24-()	-132	1.566								1.614						.917		1.500		1.812		2.062				.228		1.625 -18	



CONTACT DATA (WHERE APPLICABLE)	
THERMOCOUPLE	
MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW
INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE CONTACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWINGS L-15206-() THRU L-15250-().	

5. DISTANCE BETWEEN END OF SHELL AND THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIA AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.
4. FOR MAXIMUM SEALING EFFICIENCY, APPLY LIGHT COAT OF 9-1564 COMPOUND (MIL-S-8660) TO PACKING.
3. TO COMPLETE ASSEMBLY NO. & PT NO. ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
2. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
1. FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206-() THRU L-15250-().
9. UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482.
8. SEE DRAWING 71-146606 THRU 71-146650 FOR REQUIRED MATING PLUG ASSEMBLY.
7. INSERTS & CONTACTS MUST NOT BE REMOVED.
6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[10-450962-123](#) [71-534793-04G](#) [71-534793-10J](#) [71-534793-14S](#) [71-534794-18S](#) [PT05P14-15S](#) [PT05-14-15P](#) [71-572114-19S](#) [71-534793-14P](#)