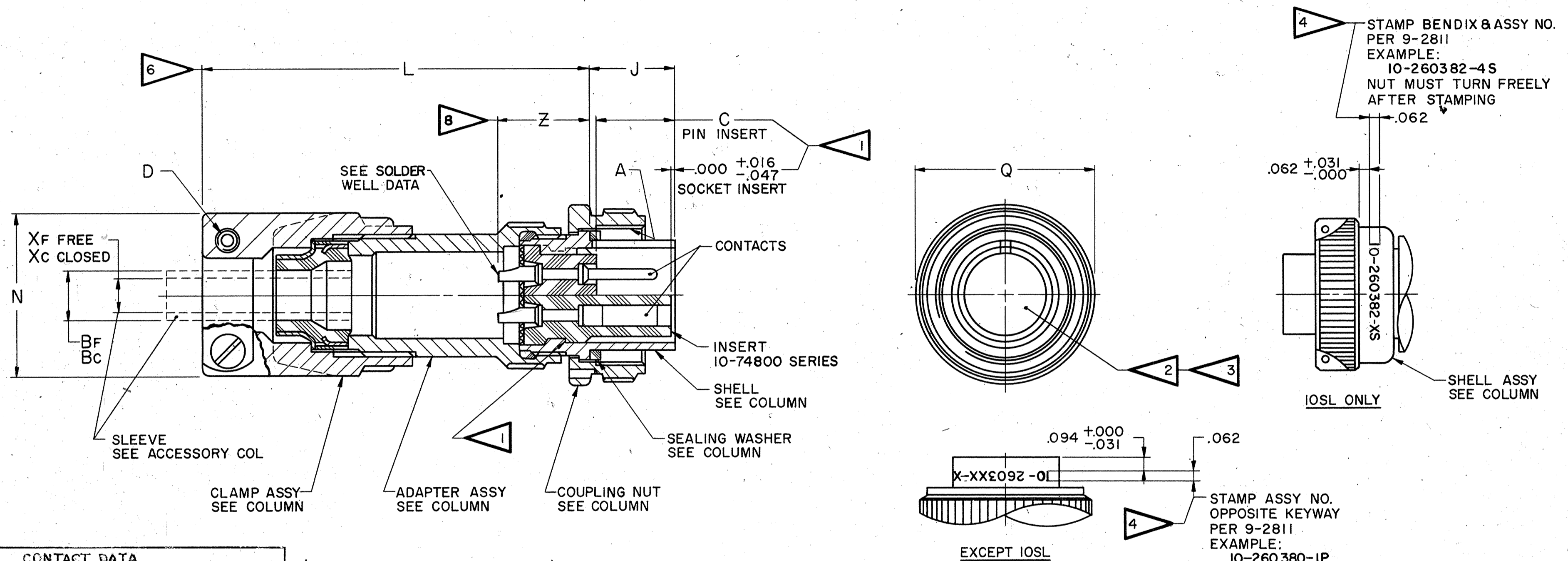


REL NO. 33508-487		REVISIONS		
CHG NO.	SYM	DESCRIPTION	DATE	APPROVED
43525-841	A1	(MFG); REV SOLDER WELL DATA; ADDED CONTACTS PARTS BLK & L-11908/48 TO NOTE 2	4-30-65 DAVIDSON	<i>Davidson</i>
45525-611	A2	ADD IO-260397 & DATA REV NOTE 8, REM CONTACT PART NO. BLOCK	2-15-66 SEWARD	<i>Seaward</i>
45525-874	A3	WAS 812 (± 0.045 COL) (IO 260397 ASSY NO 3, ADD THERMOCOUPLE & COAXIAL CHART & DATA; THERMOCOUPLE CONTACT DATA	8-5-66 RANDALL	<i>Hayes</i>
53928-1	A4	WAS IO-410951-443 (CLAMP ASSY) (IO-260397-1) ASSY NO.	7-3-72 RANDALL	<i>Hayes</i>



CONTACT DATA (WHERE APPLICABLE)		
THERMOCOUPLE		COAXIAL
MATERIAL	IDENT	SEE NOTE 2
CHROMEL	WHITE	
ALUMEL	GREEN	
IRON	BLACK	
CONSTANTAN	YELLOW	

INSERT ARRANGEMENTS CONTAINING THERMOCOUPLE OR COAXIAL CONTACTS MUST HAVE SUCH CONTACTS ASSEMBLED INTO THE INSERT IN PROPER LOCATIONS AS SPECIFIED BY APPLICABLE DRAWINGS L-11908-() THRU L-11948-() EXAMPLE: FOR IO-260389-67 USE L-11918-67. INTERNAL COMPONENTS OF COAXIAL CONTACTS MUST BE ASSEMBLED AND RETAINED BY A SUITABLE MEANS.

THERMOCOUPLE		SOLDER WELL DATA							
12	16	CONTACT SIZE	12 FOR #10 WIRE	16 FOR #12 WIRE	0	4	8	12	16M
.125 ± 0.004 -.002	.094 ± 0.004 -.002	WELL DIA	.152 ± 0.004 -.002	.109 ± 0.004 -.002	.469 ± 0.005 -.003	.332 ± 0.005 -.003	.209 ± 0.004 -.002	.116 ± 0.004 -.002	.078 ± 0.004 -.002
.250	.188	WELL DEPTH ± 0.031 -.000	250	.188	.625	.625	.500	.375	.250

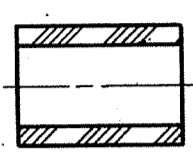
ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
UNLESS OTHERWISE SPECIFIED						
1		LINEAR DIMENSIONS ARE IN INCHES. TOLERANCES: 3 PLACES ± 0.10 ; 2 PLACES ± 0.03 ; 1 PLACE ± 0.1 ; ANGLES $\pm 2^\circ$. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8.	DRAWN: <i>A. HISCOTT</i> DATE: 8-8-62	CHECKED: <i>Manley</i> DATE: 8-17-62	THE Bendix CORPORATION SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A.	
MATERIAL SPEC		PROCESS SPEC SEE SHEET 2	STANDARDS: <i>J. Palantieri</i> 8-17-62 <i>DeWitt</i> 8-17-62	TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE SC () MC		
ENGINEERING <i>A. M. Harman</i> 8-12-62		DEVELOPMENT:		CODE IDENT NO.	SIZE	10-260380 THRU 10-260399
SCALE NONE		WT	SEE PARTS LIST	REF 10-214608/40	SHEET 1 OF 2	

SEE SHEET 2.
NOTES: REF SYMBOL \triangleleft

10-260380/99

REL NO. 38508-487		REVISIONS		DATE	APPROVED
CHG NO.	SYM	DESCRIPTION			
	A1 A2 A3 A4	SEE SHEET 1 FOR ALL CHANGES			

ASSEMBLY NUMBER	AN NO. REF	SHELL	COUPLING NUT	ADAPTER ASSEMBLY	CLAMP ASSEMBLY	SEALING WASHER	A THREAD CLASS 2B	Bf FREE DIA	Bc CLOSED DIA	C +.016 -.047	D THREAD CLASS 2 REF	J ±.005	L MAX	N MAX	Q DIA MAX	Z ±.045	ACCESSORIES (NOT PART OF STANDARD ASSEMBLY) SLEEVE		
																	PART NO.	XF DIA	XC DIA
10-260380-	3106-8S-	10-37266-8	10-37265-8	10-101393-83	10-350349-103	10-35957-81	.5000-28 UNEF	.219	.027	.492	6-32 NC	.531	2.474	.812	.741	.562	10-35910-101	.125	.000
10-260381-	-10S-	10-37266-10	10-37265-10	-103	-103	-81	.6250-24 UNEF	.219	.027	.492				.812	.869		-101	.125	.000
10-260382-	-10SL-	10-113488-11 SHELL ASSY		-123	-123	-81	.6250-24 UNEF	.312	.094	—				.906	.946		-121	.219	.010
10-260383-	-12S-	10-37266-12	10-37265-12	-123	-123	-101	.7500-20 UNEF			.492					.995		-121		
10-260384-	-12-	-13	-13	-133	-123	-101	.7500-20 UNEF			.679		.719	2.718		.995	.812	-121		
10-260385-	-14S-	-14	-14	-143	-143	-121	.8750-20 UNEF	.438	.230	.492		.531	2.474	1.031	1.123	.562	-141	.312	.114
10-260386-	-14-	-15	-15	-153	-143	-121	.8750-20 UNEF	.438	.230	.679		.719	2.718	1.031	1.123	.812	-121	.312	.114
10-260387-	-16S-	-16	-16	-163	-163	-141	1.0000-20 UNEF	.531	.316	.492		.531	2.474	1.125	1.250	.562	-161	.438	.222
10-260388-	-16-	-17	-17	-173	-163	-141	1.0000-20 UNEF	.531	.316	.679		.719	2.718	1.125	1.250	.812	-141	.438	.222
10-260389-	-18-	-18	-18	-183	-183	-161	1.1250-18 UNEF	.625	.378				2.797	1.234	1.333		-181	.438	.200
10-260390-	-20-	-20	-20	10-329290-203	-203	-181	1.2500-18 UNEF	.750	.445		8-32 NC		3.061	1.484	1.461		-201	.541	.270
10-260391-	-22-	-22	-22	-223	-203	-201	1.3750-18 UNEF	.750	.445				3.311	1.484	1.588		-161	.438	.177
10-260392-	-24-	-24	-24	-243	-243	-221	1.5000-18 UNEF	.938	.611				3.734	1.671	1.715		-241	.750	.433
10-260393-	-28-	-28	-28	-283	-243	-241	1.7500-18 UNS	.938	.611				4.156	1.671	1.968		-201	.541	.260
10-260394-	-32-	-32	-32	-323	-323	-281	2.0000-18 UNS	1.250	.922		2500-20UNC		4.655	2.188	2.209		-161	.438	.186
10-260395-	-36-	-36	-36	-363	-363	-321	2.2500-16 UN	1.375	.922				5.108	2.344	2.463		-321	.938	.514
10-260396-	-40-	-40	-40	-403	-403	-361	2.5000-16 UN	1.625	1.180				5.358	2.594	2.718		-241	.750	.368
10-260397-	-44-	-44	-44	-443	-443	-401	2.7500-16 UN	1.875	1.427				5.875	2.812	3.084	1.063	-441	1.625	1.188
10-260398/99		NOT AVAILABLE															-321	1.125	.719



- TO COMPLETE ASSEMBLY NUMBER & AN. NO. REF, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE. (FOR ALTERNATE ARRANGEMENTS REFER TO 9-2437.) TO DETERMINE DESIRED INSERT ARRANGEMENT, SEE PARTS LIST (PL) 10-260380/99.
 - DIMENSION INDICATES FINAL INSTALLATION. FOR STORAGE & SHIPPING, CLAMP ASSY & ADAPTER ASSY MUST BE LOOSELY COUPLED.
 - FOR MATING RECEPTACLE ASSEMBLIES, SEE DRAWINGS 10-260360/79 & OTHERS.
 - SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
 - INSERTS & CONTACTS ARE REMOVABLE.
 - FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE DRAWINGS AND IO425 THRU AND IO436. 8-11908/48.
 - DIMENSIONS MUST BE MAINTAINED WHEN INSERTS ARE PRESSED FIRMLY AGAINST INDICATED SHOULDER.
 - UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-5015C.
 - INCREASE Z DIMENSION BY .312 FOR SIZE "0" CONTACTS FOR SHELL SIZE 8/40 & BY .062 FOR SHELL SIZE 44 ONLY.
 - ALL LOCKWIRE HOLES ARE .044 DIA MIN.
- NOTES: REF SYMBOL

ITEM NO.	QTY REQD	DESCRIPTION	PART NUMBER	CODE IDENT	ZONE	NEXT ASSEMBLY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED		DRAWN: A. HISCOTT		DATE: 8-8-62		 SCINTILLA DIVISION SIDNEY, NEW YORK, U.S.A.
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: <i>Maxley</i>		DATE: 8-17-62		
MATERIAL SPEC		STANDARDS: <i>A. Bulantini</i> 8-17-62		TITLE: CONNECTOR, ELECTRICAL PLUG, TYPE SC () MC		
PROCFS SPEC ASSY 9-3103-1 TEST 9-3106-8		DRAFTING: <i>Osweet</i> 8-17-62		CODE IDENT NO. 77820		
9-2811 9-2437		ENGINEERING: <i>W. J. Hamann</i> 8-17-62		SIZE C		10-260380 THRU 10-260399
		DEVELOPMENT:		SCALE NONE		SEE PARTS LIST 10-214608/40 SHEET 2

10-260380/99

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[89075GULPR](#) [0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-07P](#) [60-042022-19P](#)
[60-042022-23P](#) [60-042217-10P](#) [0114-201-1278](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-213-1006](#) [6104-207-2302](#) [6104-](#)
[208-1902](#) [61-168211-04P](#) [61-168617-10P](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-](#)
[211-19149P](#) [6131-216-19149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3100A18-1P-472](#) [CS3100A-36-](#)
[77P](#) [CS3101A-16-55P](#) [CS3102A-10SL-55P](#) [CS3102A-14S-58P](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102C18-4P-472](#)
[CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#) [M243082296Z](#)
[M2884010AC1S1](#) [CT0-24-10SC](#) [CT0M20-7PCAU](#) [M28840/17AC1G3](#)