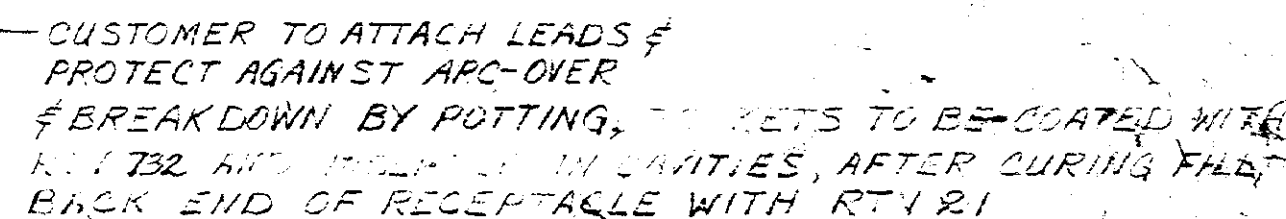


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AMP. P/N	WIRE SIZE RANGE	HAND - TOOL	COLOR CODING
859526-1	20, 22, 24	45099	YES
859526-2	16, 18	45098	YES
859526-3	14	45098	YES
859526-4	20, 22, 24	45099	NO
859526-5	16, 18	45098	NO
859526-6	14	45099	NO
859526-7	—	—	YES

NOTE:

1. CAVITY TO ACCEPT AMP SOCKETS, TYPE II 516 GA RECEPTACLE IS LOADED WITH SOCKETS WHEN SHIPPED TO REMOVE SOCKETS, USE AMP EXTRACTION TOOL
2. TYPE II SOCKETS WILL ACCEPT (1) 22 AWG STRANDED WIRE, GOLD PLATED PER MIL-G-47204 TYPE II (2) 26 AWG THINNESS
3. RECEPTACLE WILL WITH STAND WITHOUT BREAKDOWN 27KV DC PIN TO PIN & 27KV DC PIN TO GRD. WHEN MATED WITH 859816, 859537 OR 859530.
4. MARKING TO BE WHITE
5. TYPE II SOCKETS WILL ACCEPT (1) 16 AWG OR (2) 18 AWG STRANDED WIRE
6. TYPE II SOCKETS TO ACCEPT ONE (1) 14 AWG STRANDED WIRE
7. SAME AS 859526-2, EXCEPT LESS SOCKETS.

ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
PARTS LIST				
CONTRACT NO.			 AMP INCORPORATED CAPITOL DIVISION ELIZABETHTOWN, PENNSYLVANIA	
DR L. GEIB - 71			NAME	
CHK			4 CAVITY FLANGED RECEPTACLE	
APPD M. GARDNER 2-15-71			H. V.	
APPD			LGH	
DSGN APPD			SIZE	CODE IDENT NO.
OTHER APPD			C	00773