

DRAWING MADE IN AMERICAN PROJECTION

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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		IDENT CODE WAS 89110, ECN 8627, DS	2-5-79	M.H.

— CAP, MOLDED PLASTIC

NOTE 3

CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC-OVER & BREAKDOWN BY POTTING. PINS TO BE COATED WITH RTV 108 AND INSERTED IN CAVITIES, AFTER CURING FILL BACK END OF PLUG WITH HYSOL 4210 (REF. AMP#1-859234-7).

MOLDED PLASTIC

KEYWAY (3)

O-RING
PARKER SEAL CO.
2 004-S-60H 7

1.44 DIA.

1.00 DIA.

1.48

1.275 DIA.
REF.

END BELL PLUG

2.00
REF.

TYPE II PINS TO EXCEPT ONE (1) 14-AWG STRANDED WIRE.

NOTE:

1. PLUG ASS'Y WILL WITHSTAND WITHOUT BREAKDOWN 27 KVDC PIN TO PIN & 27 KVDC PIN TO GRD. WHEN MATED WITH RECEPTACLE 859527-1.
2. MARKING TO BE WHITE
3. *16 GA. PINS GOLD PLATED PER MIL-G-45204 TYPE II .000050 MIN THK.
4. PLUG & PINS TO BE SHIPPED SEPARATELY.
5. TYPE II PINS TO EXCEPT ONE (1) 22, 24 OR 20 AWG STRANDED WIRE
6. TYPE II PINS TO EXCEPT ONE (1) 16 AWG OR (1) 18 AWG STRANDED WIRE
7. TO REMOVE PINS USE EXTRACTION TOOL SGT751-1

AMP PART NO.	WIRE SIZE RANGE	HAND TOOL
863023-1	20, 22, 24	45093
863023-2	16, 18	45098
863023-3	14	45098

QTY REQD	QTY REQD	ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
-2	-1					
CONTRACT NO.					AMP INCORPORATED CAPITON DIVISION ELIZABETHTOWN, PENNSYLVANIA	
DR DICK STONE 3-1-76					NAME PLUG ASS'Y, H.V. 6 PIN LGH	
CHK					SIZE C	
APPD M. Garlin 3/3/76					CODE IDENT NO. 00779	
APPD					NUMBER 863023	
DSGN APPD					SCALE 10F1	
OTHER APPD					SHEET 10F1	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES .00 = ±.04 .000 = ±.015			
ANGLES =			
MATERIAL:			
FINISH: BLACK			
QTY REQD	FINAL ASSY	NEXT ASSY	USED ON
APPLICATION			