

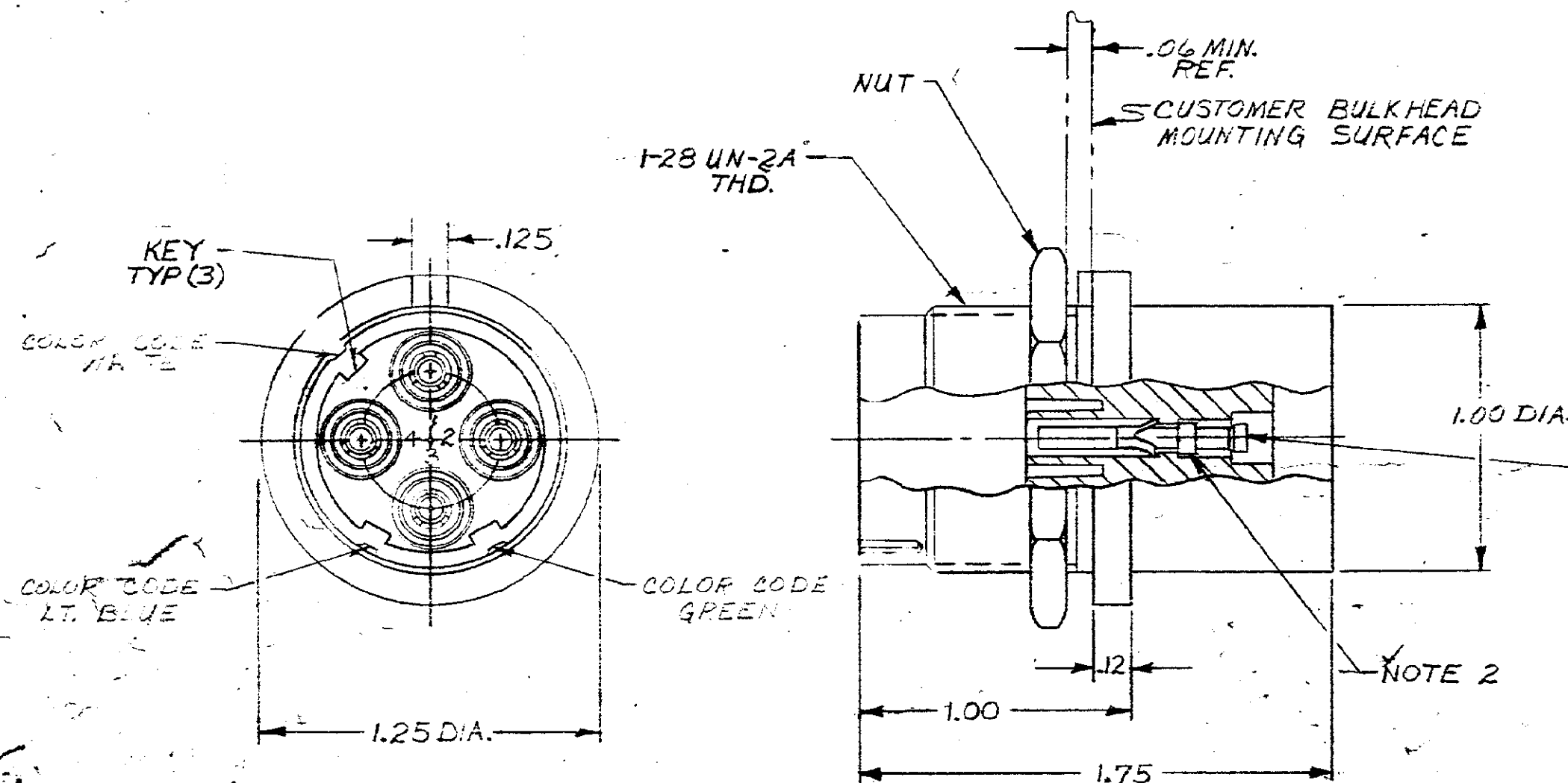
DRAWING MADE IN AMERICAN PROJECTION

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	E	REV. & REDRAWN WAS "B" SIZE	7-24-71	M.B.
	F	REV. NOTE 2 & POTTING MATERIAL	8-24-71	M.B.
	G	ADDED COLOR CODE/DELETED PORTION OF TWD. 2.8	5-17-72	M.B.
	H	REV. NOTE 2 ADDED NOTE 2	10-1-72	M.B.
	J	ADDED -3	2-26-76	M.B.
	K	ADDED -4, -5, -6	6-30-77	M.B.
	L	REV. PER E.C.N. 81667	AG 2-26-78	M.B.
	M	ADDED -7	JG 6-6-79	M.B.
	N	OBSOLETE -3	ECN 53615 11-5-86	R.B.



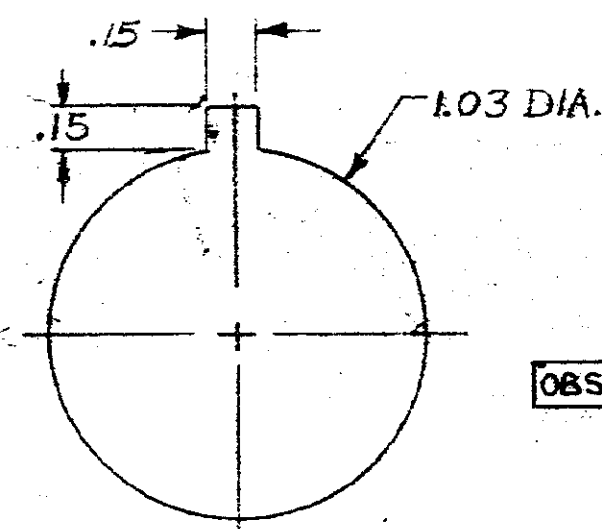
CUSTOMER TO ATTACH LEADS & PROTECT AGAINST APC-OVER & BREAKDOWN BY POTTING. Sockets to be coated with RTV 21 and filled in cavities, after curing fill back end of receptacle with RTV 21

NOTE:

1. CAVITY TO ACCEPT AMP SOCKETS, TYPE II 16 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-45499 TYPE II (NOT 50 MIN. THICKNESS).
3. RECEPTACLE WILL WITH STAND WITHOUT BREAKDOWN 27 KV DC PIN TO PIN & 27 KV DC PIN TO GRD. WHEN MATED WITH 859526, 859537 OR 859530.

4. MARKING TO BE WHITE

5. TYPE II SOCKETS WILL ACCEPT (1) 16 AWG OR (1) 18 AWG STRANDED WIRE.
6. TYPE II SOCKETS TO ACCEPT ONE (1) 14 AWG STRANDED WIRE.
7. SAME AS 859526-2, EXCEPT LESS SOCKETS.



CUSTOMER MOUNTING

AMP. P _N	WIRE SIZE RANGE	HAND. TOOL	COLOR CODING
859526-1	20, 22, 24	45099	YES
859526-2	16, 18	45098	YES
OBSOLETE 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

NEXT ASSY	FINAL ASSY	NEXT ASSY	USER ON
QTY REQD		APPLICATION	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES .00 ± .02 ANGLES = .000 ± .015

MATERIAL: MOLDED PLASTIC

FINISH: BLACK

ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
CONTRACT NO.			AMP INCORPORATED	
DR. L. GEIB - 71			CAPITOL DIVISION	
CHK.			ELIZABETHTOWN, PENNSYLVANIA	
APPRO. M. GARDNER 2-15-71			NAME	
APPRO.			4 CAVITY FLANGED RECEPTACLE	
DSGN APPD.			H.V.	
OTHER APPD.			LGH	
SIZE	CODE IDENT NO.	NUMBER		
C	00773	859526		
SCALE	SHEET		1 OF 1	