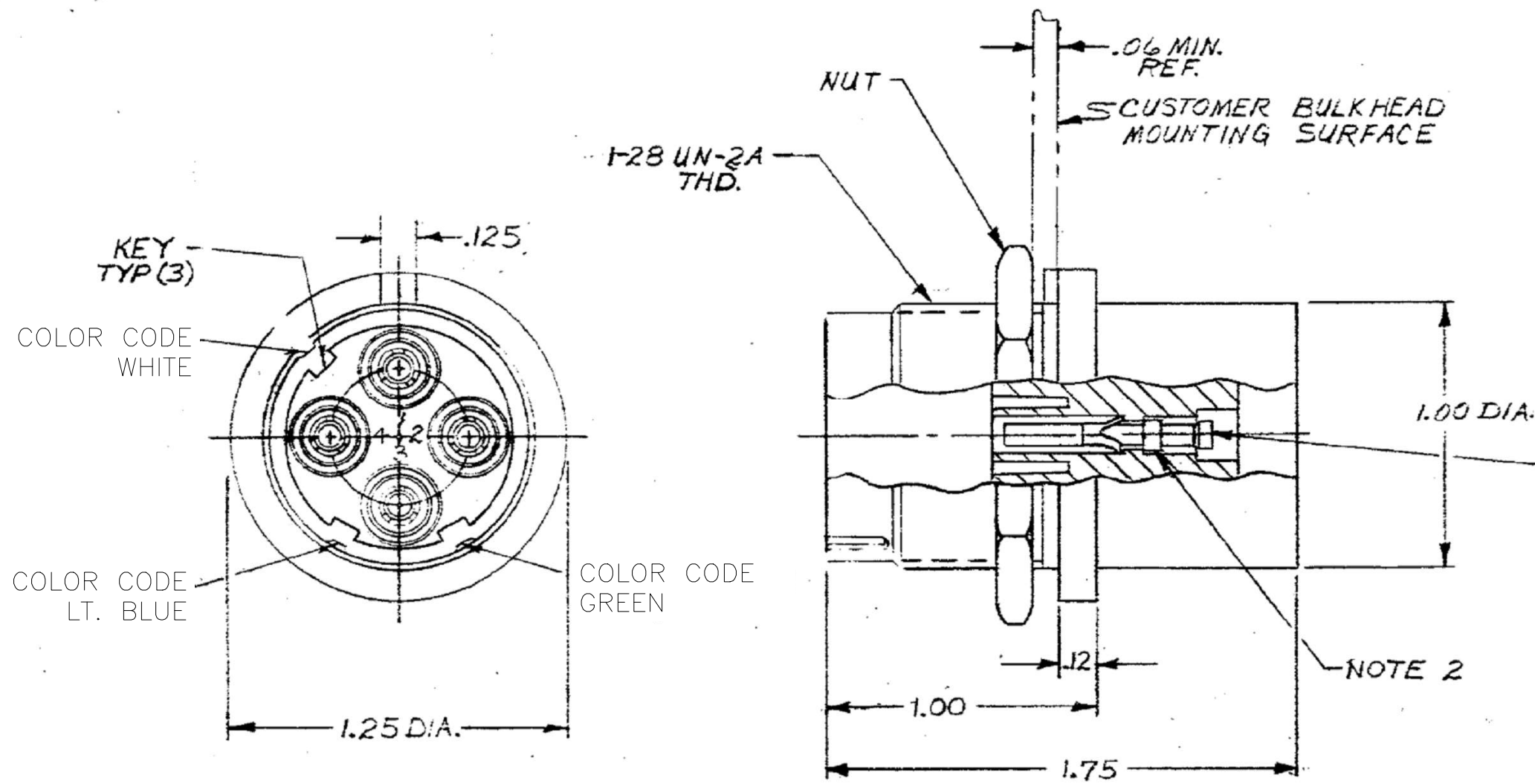
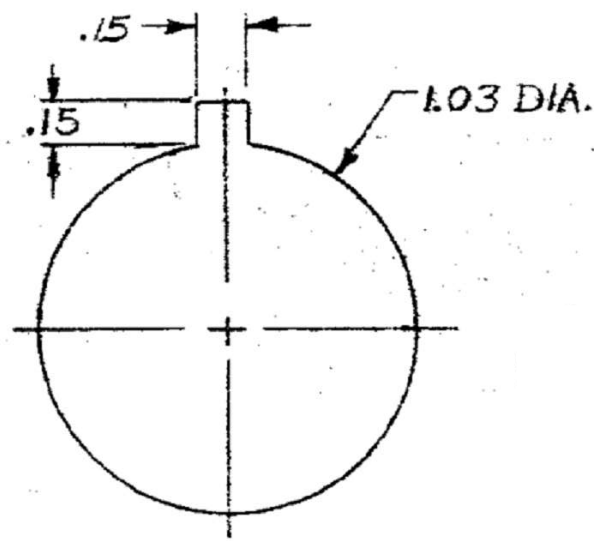


WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REV PER ECN-25-361606	30DEC2025	LP	JG



CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC-OVER & BREAKDOWN BY POTTING. SOCKETS TO BE COATED WITH RTV732 AND INSERTED INTO CAVITIES, AFTER CURING FILL BACKEND OF RECEPTACLE WITH RTV21.



- 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-45204 TYPE II .000050 MIN THICKNESS.
 3. RECEPTACLE WILL STAND WITHOUT BREAKDOWN 27KV DC PIN TO PIN & 27KV DC PIN TO GRD. WHEN MATED WITH 859816, 859537 OR 859530.
 4. PART MARKED
 5. TYPE II SOCKETS WILL ACCEPT (1) 16 AWG OR (1) 18 AWG STRANDED WIRE
 6. TYPE II SOCKETS TO ACCEPT (1) 14 AWG STRANDED WIRE
 7. SAME AS 859526-1, -2, -3, EXCEPT LESS SOCKETS

	TE PART NUMBER	WIRE SIZE RANGE	HAND TOOL	COLOR CODING	
OBSOLETE	859526-1	20, 22, 24	45099	YES	2
OBSOLETE	859526-2	16, 18	45098	YES	5
OBSOLETE	859526-3	14	45098	YES	6
	859526-4	20, 22, 24	45099	NO	2
	859526-5	16, 18	45098	NO	5
	859526-6	14	45099	NO	6
OBSOLETE	859526-7	-	0	YES	7

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.PROSPERI 12DEC2025	TE Connectivity		
DIMENSIONS: INCHES		CHK R.LACUESTA 12DEC2025			
		APVD J.GUNDERMANN 12DEC2025	NAME 4 CAVITY FLANGED RECEPTACLE H.V. LGH		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL MOLDED PLASTIC		FINISH BLACK	WEIGHT -	SIZE A2	CAGE CODE 00779
			CUSTOMER DRAWING	SCALE NONE	SHEET 1 OF 1
				REV P	