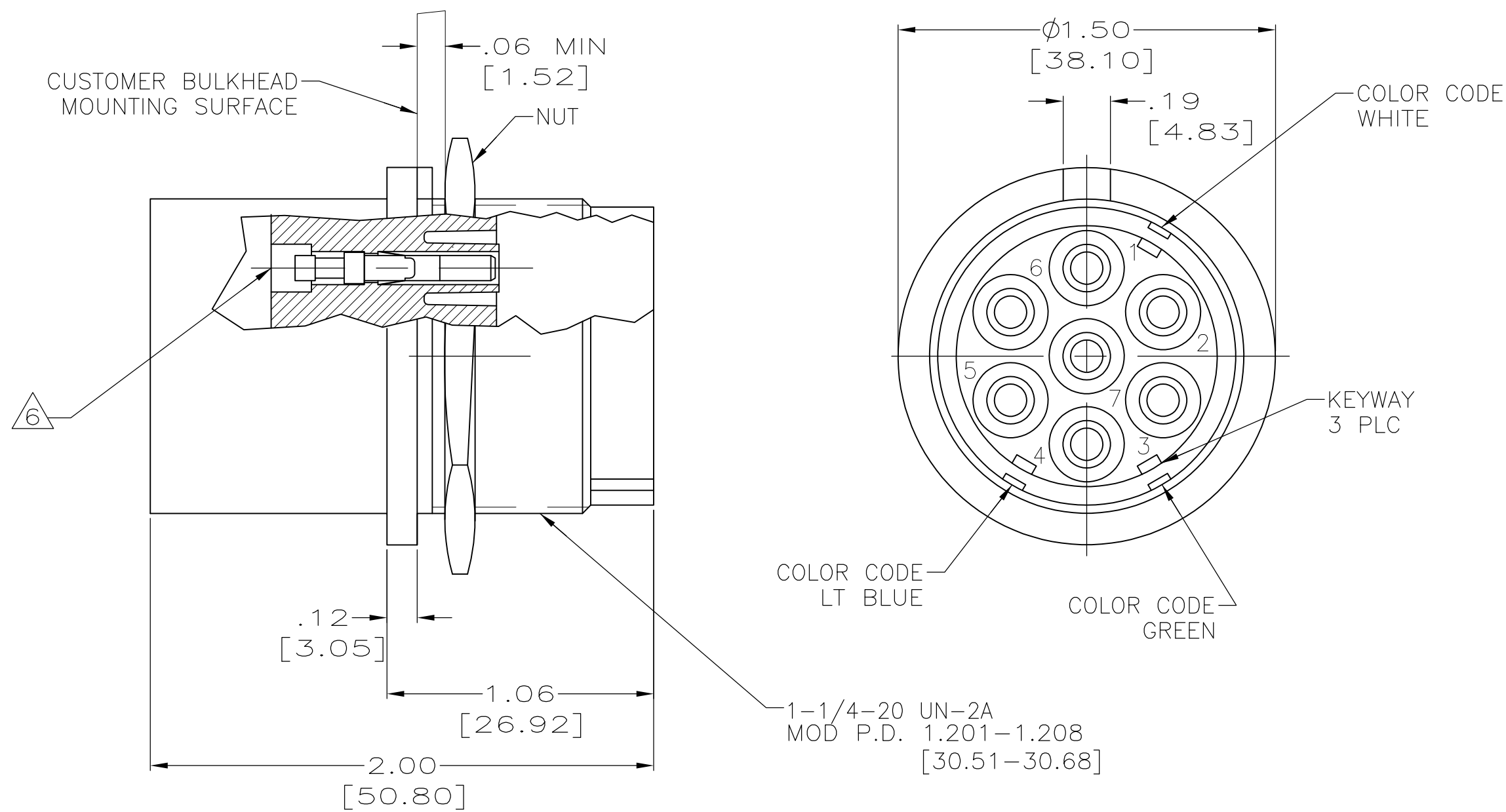
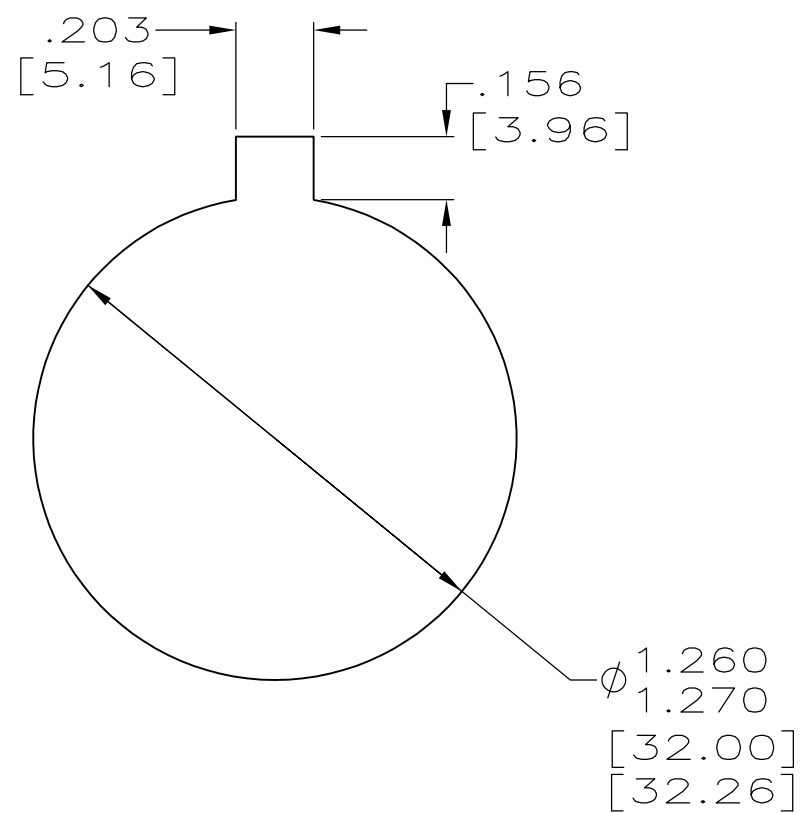


LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			H2	REVISED PER ECO-15-013197	16OCT15	KG	DM



- SEVEN CONTACT CAVITIES ACCEPT TYPE II, SIZE 16 SOCKETS AND COAX CONTACTS AS SHOWN IN TABLE. EXTRACTION TOOL PART NUMBER IS 861751-1.
 - TYPE II SOCKETS TO ACCEPT 22 AWG – 24 AWG STRANDED WIRE. SOCKETS GOLD PLATED PER MIL-G-45204 TYPE II .000050 MIN THK.
 - RECEPTACLE WILL WITHSTAND WITHOUT BREAKDOWN, 27 KVDC PIN TO PIN & 27 KVDC PIN TO GRD WHEN MATED WITH 861648-1.
 - TYPE II SOCKETS TO ACCEPT ONE 16 AWG OR ONE 18 AWG STRANDED WIRE.
 - TYPE II SOCKETS TO ACCEPT 14 AWG STRANDED WIRE.
 - CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC OVER & BREAKDOWN BY POTTING. SOCKETS TO BE COATED WITH RTV108
- 7 CRIMP CONTACTS PER TE 408-7516 AS SPECIFIED FOR EACH CONTACT PART NUMBER.



RECOMMENDED PANEL CUTOUT

201568-1	NO	14	861647-9
200333-1	NO	16,18	861647-8
201328-1	NO	20,22,24	861647-7
—	YES	NO SOCKETS	861647-6
—	YES	14	861647-5
—	YES	20-24 & COAX	861647-4
201328-1	YES	20-24 & COAX	861647-3
200333-1	YES	16,18	861647-2
201328-1	YES	20,22,24	861647-1
CRIMP CONTACT PART NUMBER 7	COLOR CODING	WIRE SIZE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. THOMPSON 03-22-95	TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK D. EABY 04-19-95				
		APVD D. EABY 04-19-95	NAME RECEPTACLE, FLANGED H.V. 7 CONTACT, LGH			
		PRODUCT SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2 CAGE CODE 00779 DRAWING NO C=861647 RESTRICTED TO —			
0 PLC ± - 1 PLC ± - 2 PLC ± .04[1.02] 3 PLC ± .015[0.38] 4 PLC ± - ANGLES ± -		—				
MATERIAL MOLDED PLASTIC		FINISH BLACK	WEIGHT — SCALE 2:1 SHEET 1 of 1 REV H2			
		CUSTOMER DRAWING				