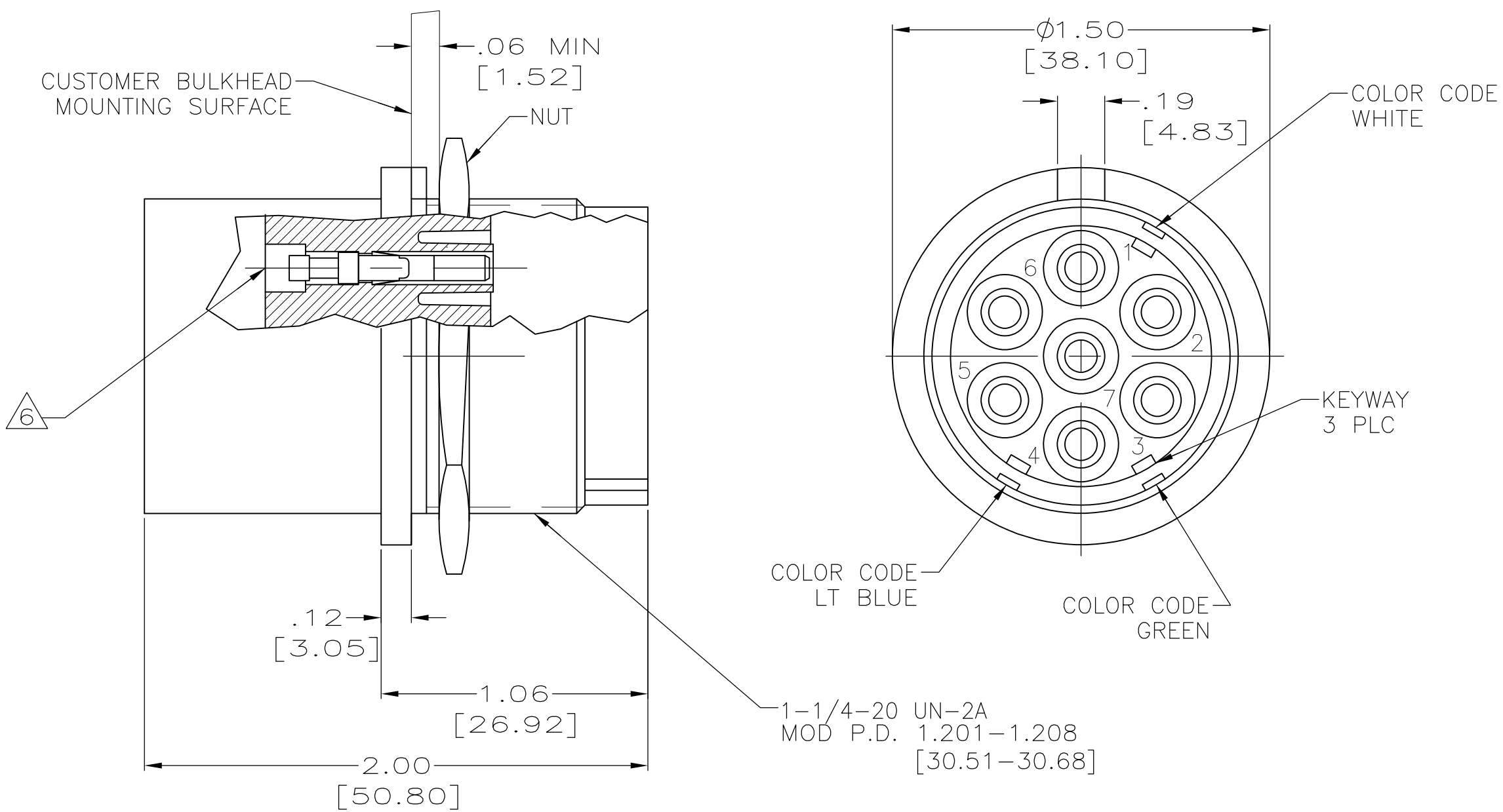
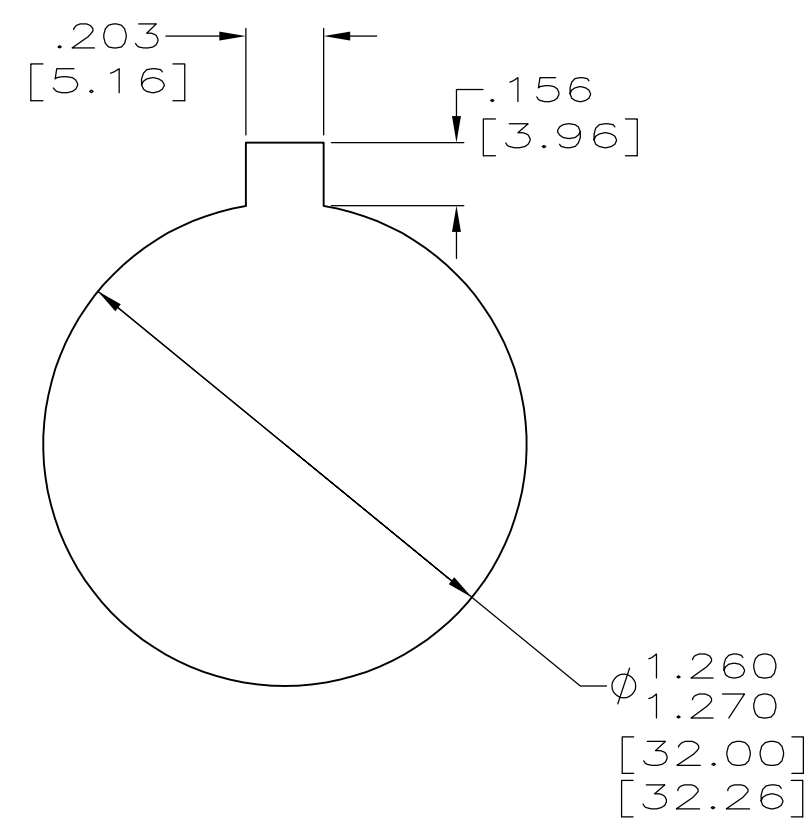


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
—	—		H2	REVISED PER ECO-15-013197	16OCT15	KG
						DM



- 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.

DIMENSIONS:
INCHES [mm]

MATERIAL
MOLDED PLASTIC

FINISH
BLACK

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± .04[1.02]
3 PLC ± .015[0.38]
4 PLC ± -
ANGLES ± -

APVD
D. EABY

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

DWN
T. THOMPSON

CHK
D. EABY

APVD
D. EABY

03-22-95

04-19-95

04-19-95

TE Connectivity

NAME
RECEPTACLE, FLANGED H.V.
7 CONTACT, LGH

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=861647

RESTRICTED TO
—

SCALE
2:1

SHEET
1 of 1

REV
H2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[861647-6](#)