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1. THIS RECEPTACLE WILL MATE WITH ANY 26 POSN, SIZE 2 PLUG IN AMPLIMITE SERIES.

2. BE-CU RETENTION CLIPS ARE INCLUDED IN INSERT AND INSTALLED WITH TINES POINTING TOWARDS MATING FACE.

3. CONNECTOR SUPPLIED WITHOUT CONTACTS, SHOWN FOR ILLUSTRATION ONLY. SEE NOTE 6.

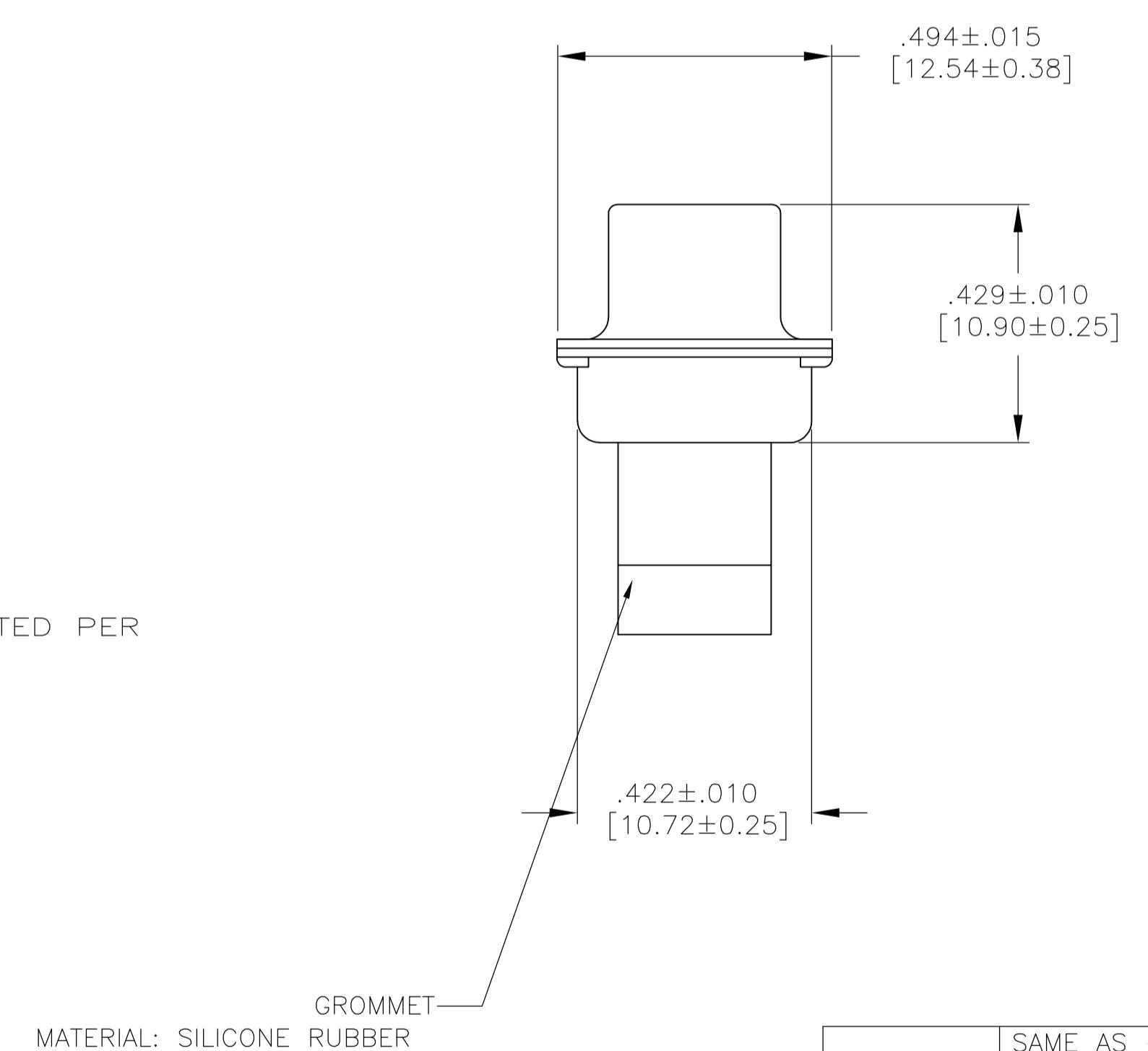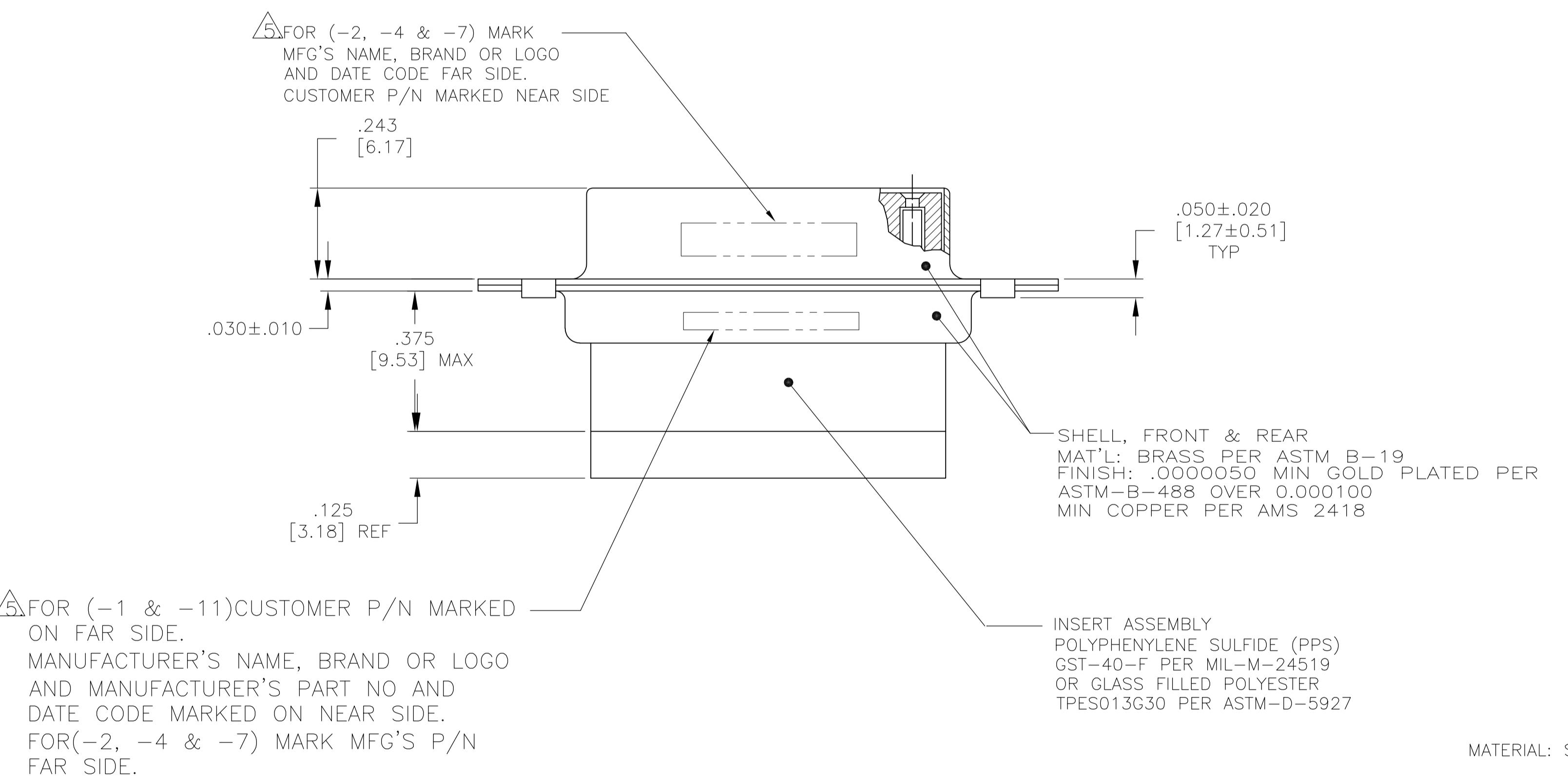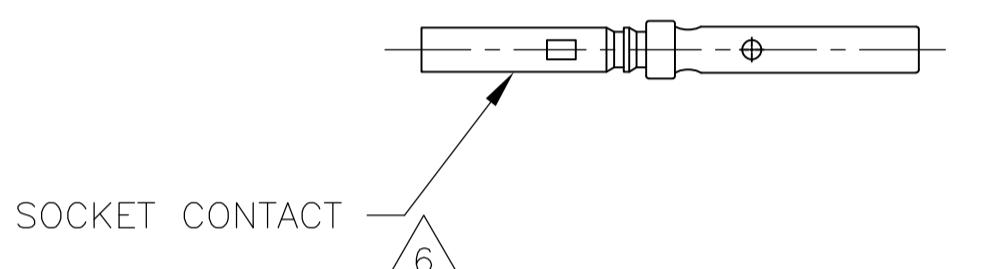4. OVERALL DIMENSIONS DO NOT INCLUDE RAISED CAVITY IDENTIFICATION.

5. MARKING FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE. NEAR SIDE REFERS TO NARROW SIDE OF KEYSTONE

6. SOCKET CONTACT (QTY=26) INCLUDED IN KIT. (-7 ONLY)

7. 100% INSPECTION REQUIRED PER BOEING 1B01:
   A. VISUAL
   B. DWV
   C. IR

8. CUSTOMER REQUIRES SINGLE LOT DATE CODE.

9. SPECIAL REQUIREMENTS:
   A.TEST TWO CONNECTORS PER LOT FOR COMPLIANCE TO GROMMET PEEL STRENGTH REQUIREMENTS.
   B.TEST ALL CIRCUIT CAVITIES FOR MISALIGNMENT OR EXCESSIVE ADHESIVE.

RAISED CAVITY IDENTIFICATION NUMBERS

R.100±.003 [R2.54±0.08] TYP [2.54±0.08]

ø.120 [ø3.05] TYP

.311 [7.90]

MATING FACE

10° TYP

.971 [24.66]

1.312 [33.32]

1.556 MAX [39.52]

SOCKET CONTACT 6

5 FOR (-2, -4 & -7) MARK MFG'S NAME, BRAND OR LOGO AND DATE CODE FAR SIDE. CUSTOMER P/N MARKED NEAR SIDE

.243 [6.17]

.050±.020 [1.27±0.51] TYP

.030±.010

.375 [9.53] MAX

.125 [3.18] REF

5 FOR (-1 & -11)CUSTOMER P/N MARKED ON FAR SIDE.
MANUFACTURER'S NAME, BRAND OR LOGO AND MANUFACTURER'S PART NO AND DATE CODE MARKED ON NEAR SIDE.
FOR(-2, -4 & -7) MARK MFG'S P/N FAR SIDE.

SHELL, FRONT & REAR
MAT'L: BRASS PER ASTM B-19
FINISH: .0000050 MIN GOLD PLATED PER ASTM-B-488 OVER 0.000100 MIN COPPER PER AMS 2418

INSERT ASSEMBLY
POLYPHENYLENE SULFIDE (PPS)
GST-40-F PER MIL-M-24519
OR GLASS FILLED POLYESTER
TPES013G30 PER ASTM-D-5927

GROMMET
MATERIAL: SILICONE RUBBER

.494±.015 [12.54±0.38]

.429±.010 [10.90±0.25]

.422±.010 [10.72±0.25]

REMARKS		DESCRIPTION	PART NO
–		SAME AS -1 EXCEPT CUSTOMER PART NO. 1B01-026RHW MARKED	1-211668-1
6		SAME AS -1 EXCEPT FORD PART NO. B010648-0004 MARKED	211668-7
–		SAME AS -1 EXCEPT NO CUSTOMER PART NO MARKED	211668-4
–		SAME AS -1 EXCEPT WITH TRW PART NUMBER 2A065-020V-001 MARKED	211668-2
–		AS SHOWN-WITH HUGHES PART NO 1B01-026 MARKED	211668-1

4805 (3/11)