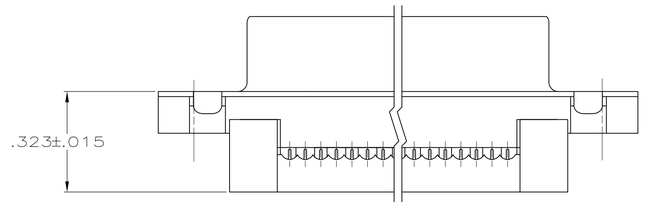
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| LOC | DIST |
|---|---|
| GP | 00 |

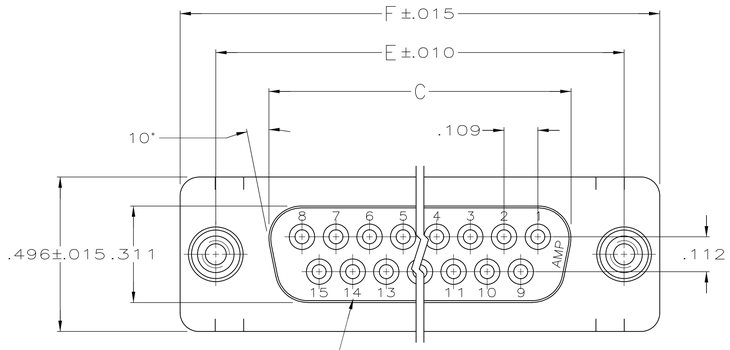
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C2 | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |

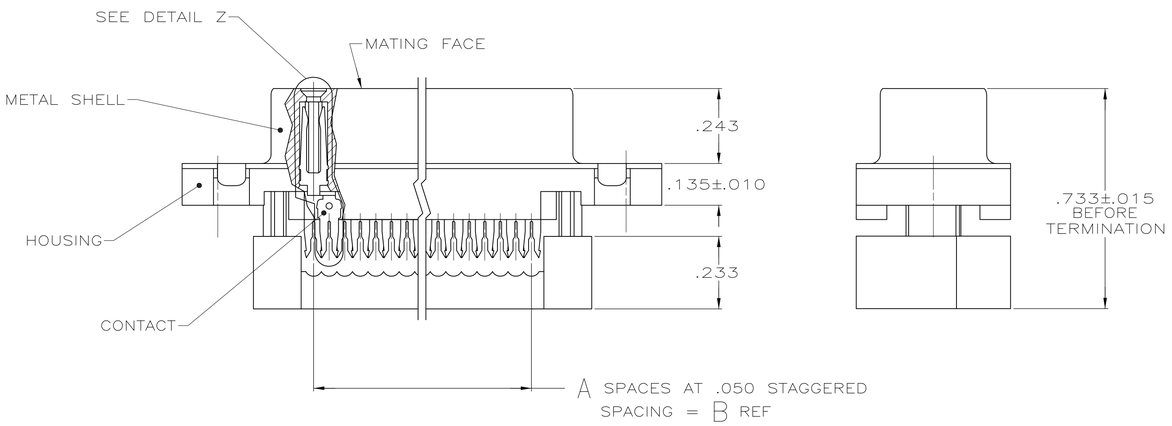
1. CONNECTORS COMPLY WITH AMP SPEC. 108-40012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050¢.
3. FASTENERS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS PULL OUT FORCE FROM MATING FACE SIDE.
4. MOLDED PARTS: UL RATED 94 V-O THERMOPLASTIC,COLOR:BLACK.
5. SHELL: STEEL PER QQ-S-698.
6. CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
7. FASTENERS: BRASS PER QQ-B-626.
8. GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
9. SHELL: BRIGHT TIN PLATED.
10. CONTACTS: PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
11. LOCKING FASTENER IS COLOR CODED BLUE TO IDENTIFY SELF-LOCKING FEATURE.
12. LOCKING FEATURE PROVIDES A RESISTIVE TORQUE OF 10 TO 80 IN-OZ, USING A 4-40 GAUGE SCREW.

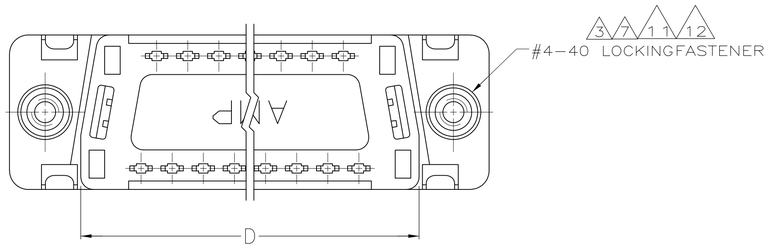


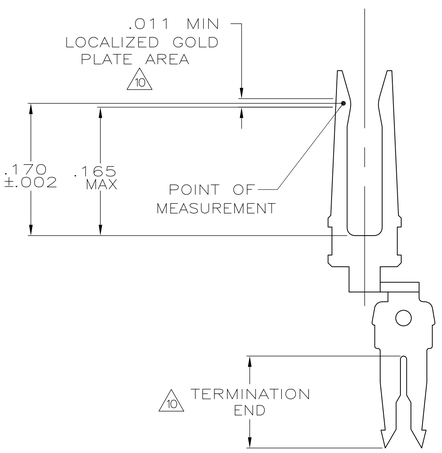

TERMINATED VIEW
W/COVER ASSEMBLED




RECESSED CAVITY IDENTIFICATION
(15 POSITION SHOWN)




CONTACT DETAIL

| | F | E | D | C | B | A | NO OF POS | PART NUMBER |
|---|---|---|---|---|---|---|---|---|
| | 1.216 | .984 | .759 | .643 | .400 | 8 | 9 | 5746861-4 |
| OBSOLETE | 1.541 | 1.312 | 1.087 | .971 | .700 | 14 | 15 | 5746861-3 |
| | 2.090 | 1.852 | 1.623 | 1.511 | 1.200 | 24 | 25 | 5746861-2 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°

MATERIAL
FINISH
4 5 6 7 8 9 10 11

DWN B. MCMASTER 31MAR04
CHK C. ROHDE 31MAR04
APVD M. WALMSLEY 31MAR04
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
RECEPTACLE ASSY, LOW PROFILE HDF,
FRONT METAL SHELL, W/PREASSEMBLED
COVER & LOCKING FASTENERS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-5746861 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C2

4805 (3/11)

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