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| REVISIONS | | | |
|-----------|---|----------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 11/04/03 | B.MAZEJKA |
| B | ECN #1613 - ADDED COMPONENT SPECIFICATION TABLE | 12/10/03 | B.MAZEJKA |
| C | ECN 1682 - CHG'D COMP SPEC TABLE, GOLD FLASH PLATED | 02/27/04 | B.MAZEJKA |
| | | | |

D

C

B

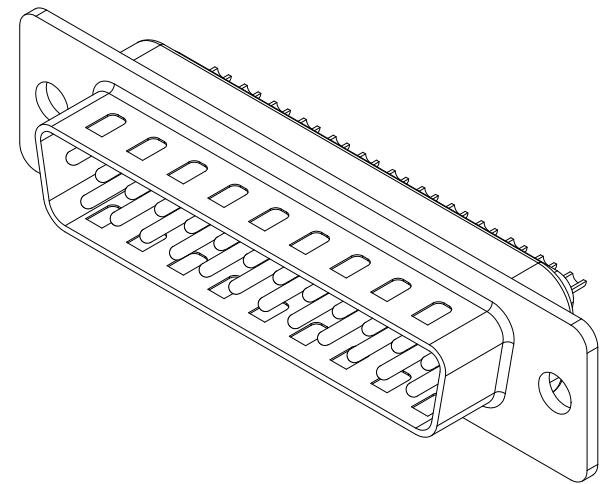
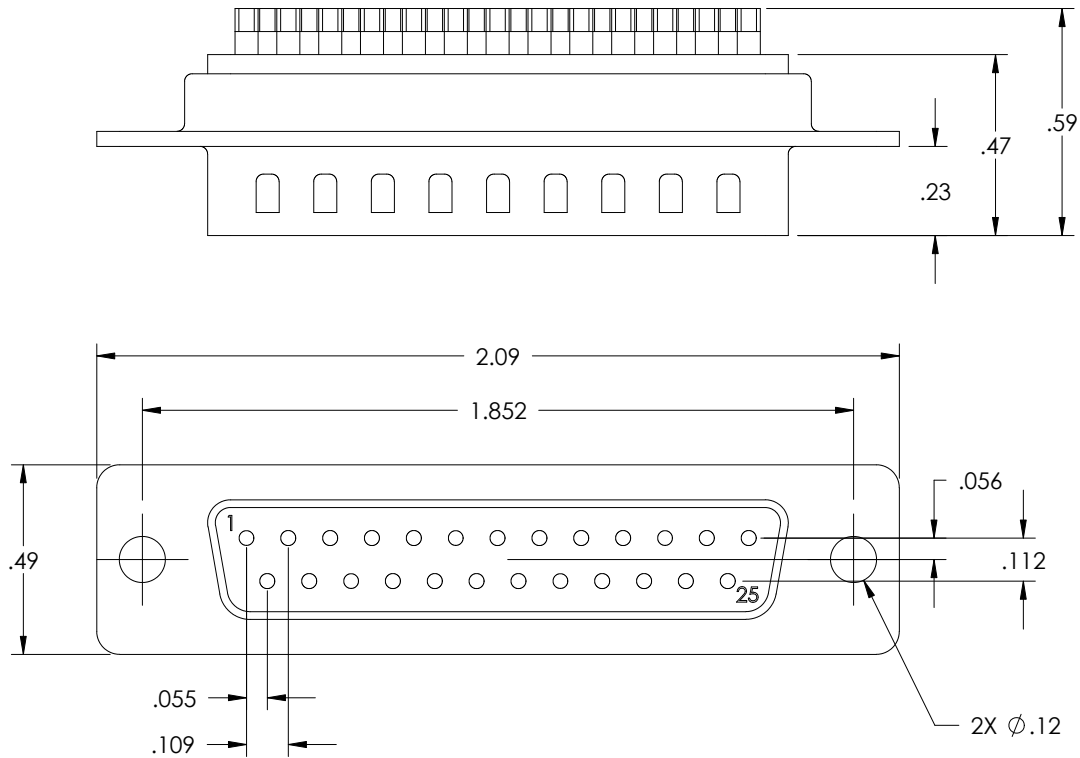
A

D

C

B

A



| Component Specifications | |
|---------------------------------|--|
| Material | |
| Shell | Cold Rolled Steel |
| Contacts | Copper Alloy |
| Insulator | PBT w/ Glass Fiber Filled (UL 94V-0 Rated) |
| Finish | |
| Shell | Tin Plated |
| Mating Contacts | Gold Flash Plated |
| Solder Cups | Tin-Lead Plated |
| Electrical | |
| Current Rating | 5 AMP |
| Dielectric Withstanding Voltage | 1000 VAC rms |
| Insulation Resistance | 5000 MΩ @ 500 VDC |
| Contact Resistance | 10mΩ MAX |
| Environmental | |
| Operational Temperature Range | -55°C to +105°C |

CS-103

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
.XX ±.01
.XXX ±.005

CABLE LENGTH TOLERANCE
<300' ±5% >300' ±2%

| APPROVALS | DATE |
|---------------------------|------------|
| DRAWN BY B.MAZEJKA | 11/03/2003 |
| CHECKED BY C.McCORMICK | 11/04/2003 |
| APPROVED BY D.PARHAM | 11/04/2003 |

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

| | | | |
|--|--------------------------|--|-----------------|
| L-com CONNECTIVITY PRODUCTS | | 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 | |
| PRODUCT DESCRIPTION | | | |
| DB25M SOLDER CUP CONNECTOR | | | |
| DRAWING TITLE | | | |
| OUTLINE DRAWING | | | |
| SIZE A | FSCM NO. 43321 | DWG. NO. SD25P-OD1 | REV C |
| SCALE: 2:1 | | CAD FILE: SD25P-OD1.SLDDRW | SHEET 1 OF 1 |