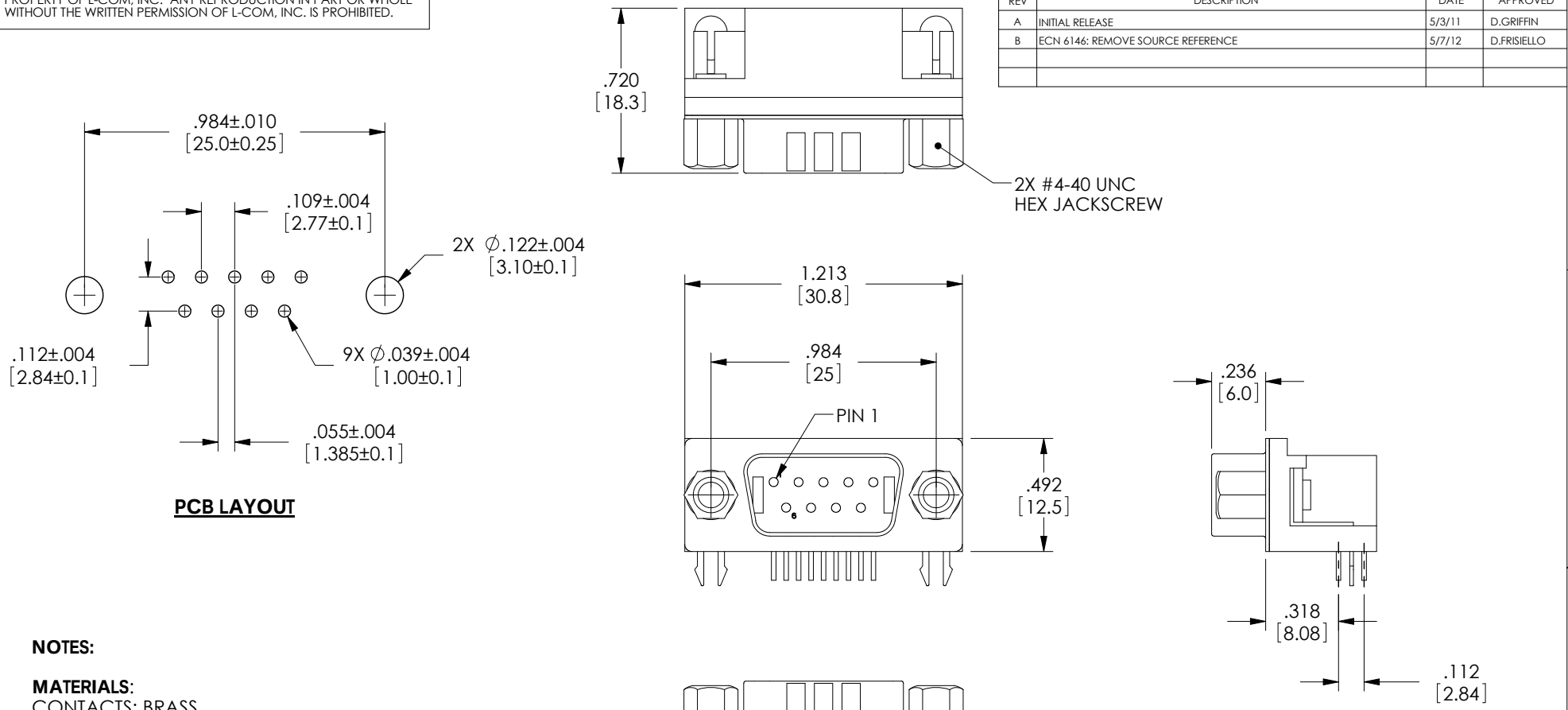
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/3/11	D.GRIFFIN
B	ECN 6146: REMOVE SOURCE REFERENCE	5/7/12	D.FRISIELLO



PCB LAYOUT

NOTES:

MATERIALS:
CONTACTS: BRASS
SHELLS: COLD ROLLED STEEL
INSULATOR: PBT, UL94V-0, BLACK
JACKSCREWS: BRASS

FINISH:
CONTACT SURFACES: GOLD FLASH
SHELL: NICKEL PLATED
JACKSCREWS: NICKEL PLATED

ELECTRICAL:
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000 V r.m.s.
CONTACT CURRENT RATING: 1 AMPERE
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM AT DC 500V
CONTACT RESISTANCE: 25 MILLIOHMS MAXIMUM

MISCELLANEOUS:
OPERATING TEMPERATURE: -55°C ~ 105°C
ALL DIMENSIONS ARE FOR REFERENCE ONLY
CONNECTOR SHALL BE PACKAGED 10 CONNECTORS PER TRAY AND LABELED WITH STANDARD L-COM PRODUCT LABEL.

RoHS Compliant ✔

B

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 .XX = ± .02 .XXX = ±.005 PROJECTION	APPROVALS / DATE DRAWN BY: D. CASTRO 4/1/11 CHECKED BY: D. PARHAM 4/7/11 APPROVED BY: S. SMITH 5/2/11 CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR 1AC06-011	L-COM Global Connectivity 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 CATEGORY: DATA PRODUCT DESCRIPTION: CONNECTOR, DB9M 90DEG PCB SIZE: A · FSCM NO.: 43321 · DWG. NO.: SD9P-RA-PC · REV.: B SCALE: NONE · CAD FILE: SD9P-RA-PC.SLDDRW · SHEET 1 OF 1