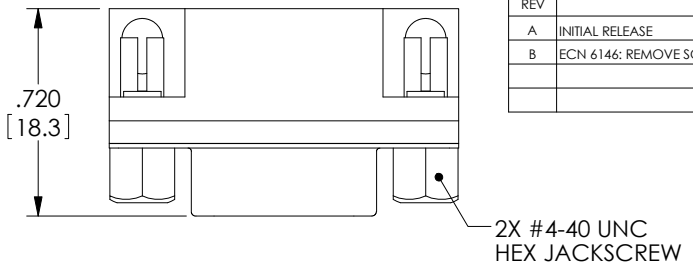
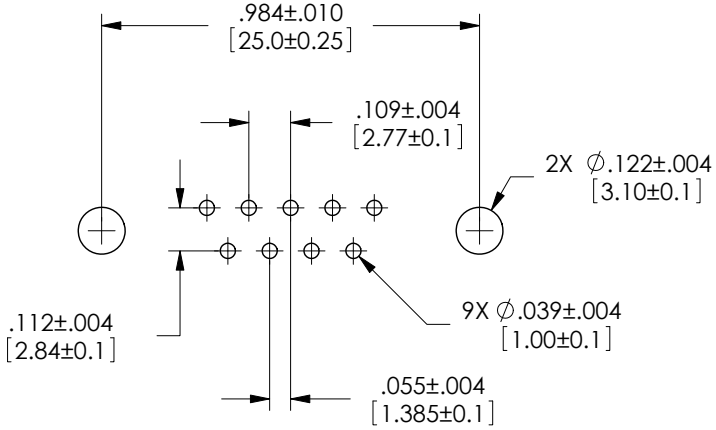
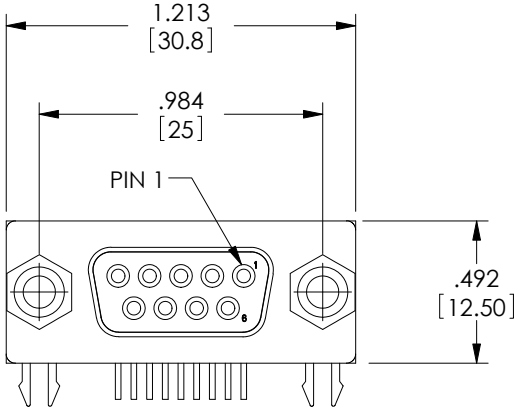
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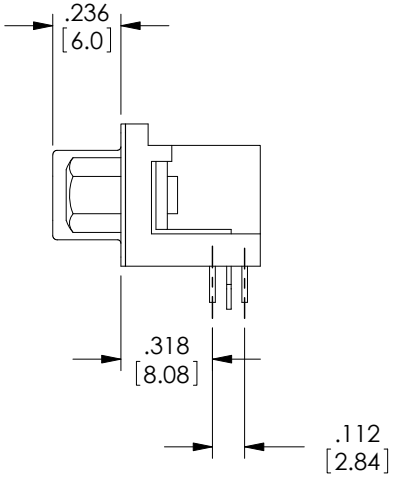
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/3/11	D.GRIFFIN
B	ECN 6146: REMOVE SOURCE REFERENCE	5/7/12	D.FRISIELLO

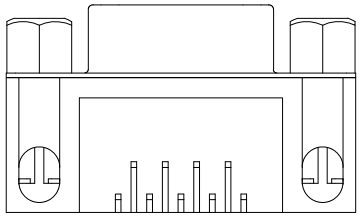




PCB LAYOUT







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

1AC06-015

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
DATA

PRODUCT DESCRIPTION
CONNECTOR, DB9F 90DEG PC

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	SD9S-RA-PC	B

SCALE: NONE | CAD FILE: SD9S-RA-PC.SLDDRW | SHEET 1 OF 1