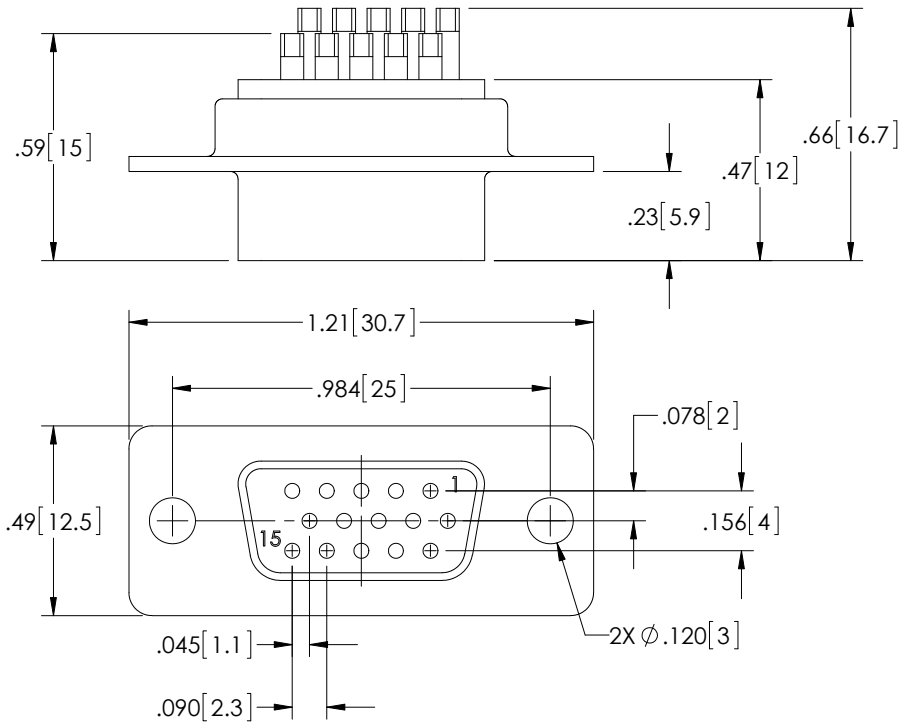
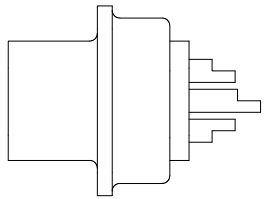
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
D	ECN99999:REMOVED PACKAGE IN POLYBAG NOTE	11/10/08	D.GRIFFIN
E	ECN 7890: UPDATED FORMAT, PACKAGING, ROHS	4/2/15	D. DESJARDIN





NOTES:

MATERIAL:
CONNECTOR SHELL: STEEL
CONTACTS: BRASS
CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED

FINISH:
CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL
FRONT SHELL: NICKEL PLATED OVER COPPER
REAR SHELL: TIN PLATED OVER COPPER
SOLDER CUPS: TIN PLATED OVER NICKEL

ELECTRICAL:
CURRENT RATING: 1 AMP MAX
DIELECTRIC WITHSTANDING: 500 Vac FOR 1 MINUTE
INSULATION RESISTANCE: 1000 MΩ MIN @500 VDC
CONTACT RESISTANCE: 30 mΩ MAX

MISCELLANEOUS:
E OPERATING TEMPERATURE RANGE: -55°C TO +105°C
PACKAGE IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

PART NUMBER	PACKAGING
SDH15S	1/BAG
SDH15S-TRAY	50/TRAY

E **REGULATORY COMPLIANCE:**
CE2011/65/EU(RoHS DIRECTIVE)

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 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS	DATE
DRAWN BY B.MAZEJKA	11/10/2003
CHECKED BY C.McCORMICK	12/08/2003
APPROVED BY D.PARHAM	12/08/2003

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY
COLOR VARIATIONS MAY OCCUR
REF

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

CATEGORY
D-SUBMINIATURE

PRODUCT DESCRIPTION
CONNECTOR, HD15F SOLDER

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	SDH15S	E

SCALE: NONE | CAD FILE: SDH15S.SLDDRW | SHEET 1 OF 1