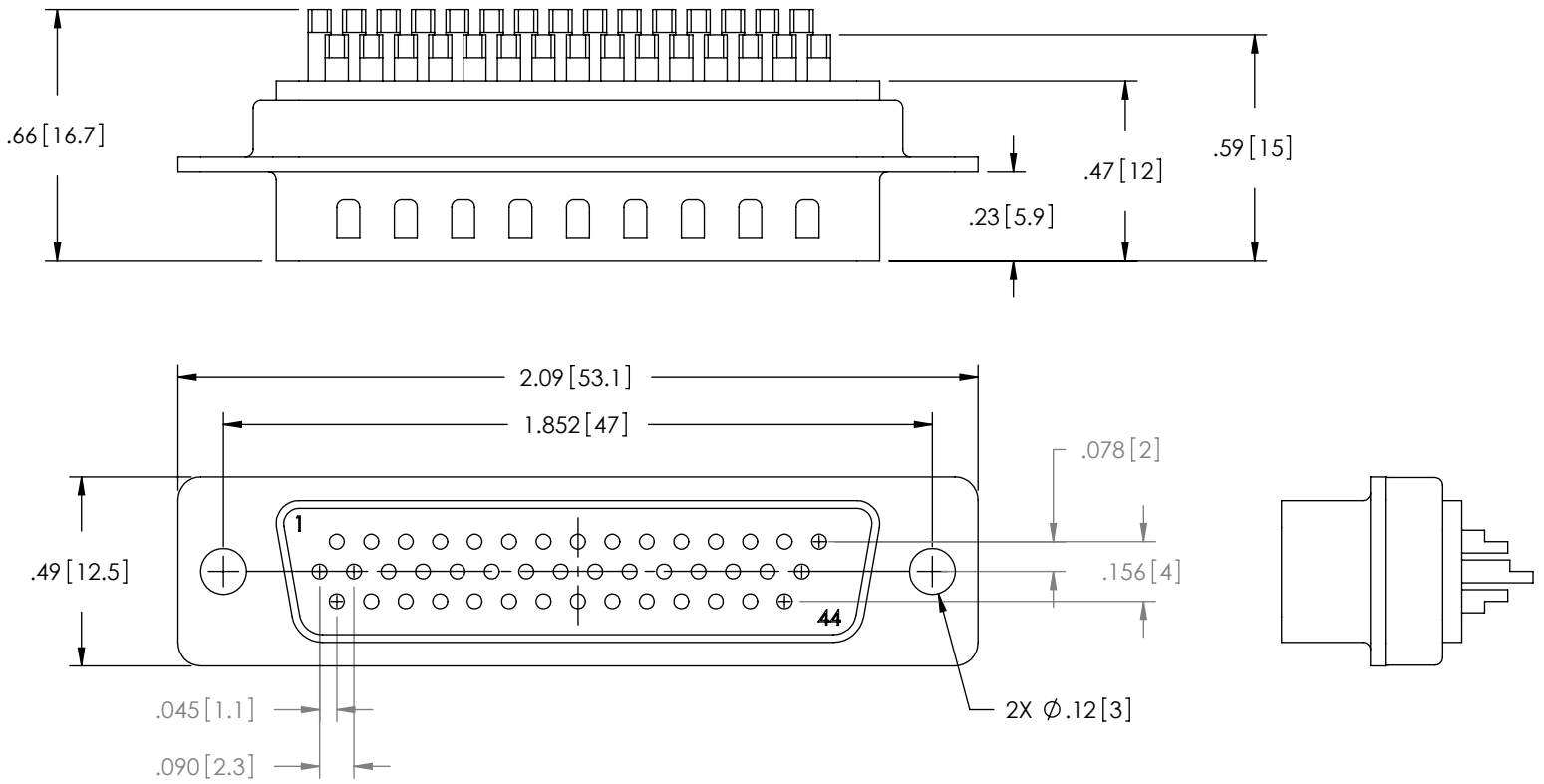
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RoHS Compliant ✔

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN3680, ADDED PACKAGING TABLE & UPDATED FORMAT	2008.10.30	E. STAUBLE
E	ECN99999:REMOVED PACKAGE IN POLYBAG NOTE	11/10/08	D.GRIFFIN



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:
OPERATING TEMPERATURE RANGE: -55°C TO +105°C

CATALOG #	PACKAGING
SDH44P	1/BAG
SDH44P-TRAY	50/TRAY

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 = .3
.XX = .15

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 CONNECTIVITY PRODUCTS
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY: DSUB

PRODUCT DESCRIPTION: HDB44M SOLDER CUP CONNECTOR

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	SDH44P	E

SCALE: NONE | CAD FILE: SDH44P.SLDDRW | SHEET 1 OF 1