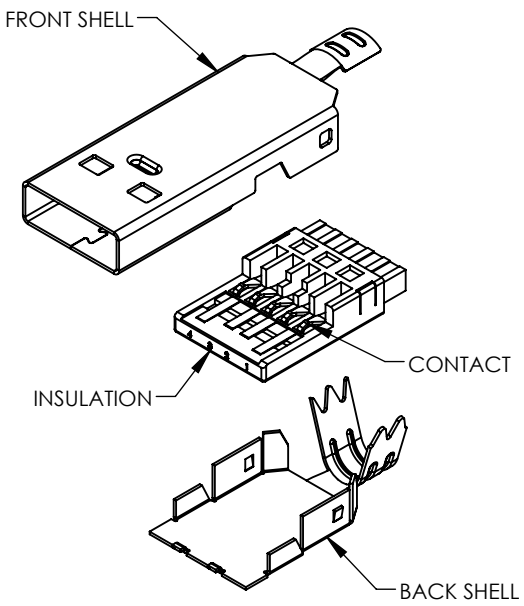
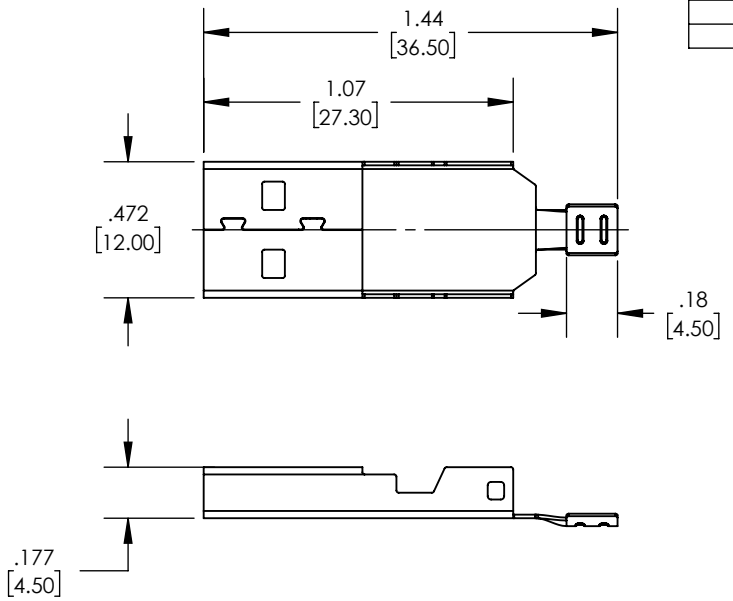
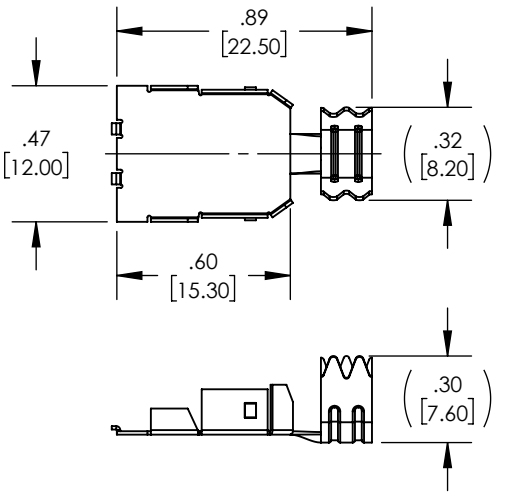
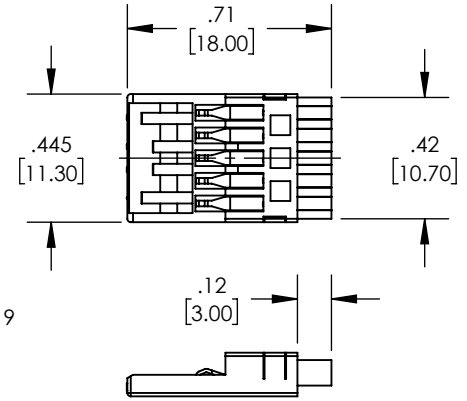
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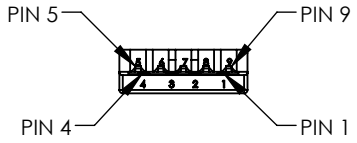
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/18/2022	GUTTADAURO











NOTES:

MATERIAL:
FRONT SHELL&BACK SHELL: COLD ROLLED STEEL
INSULATION: THERMOPLASTIC,UL 94V-0 RATED, BLUE
CONTACTS: COPPER ALLOY

FINISH:
SHELLS: NICKEL PLATED
CONTACTS: 30µ" GOLD PLATED OVER NICKEL PLATED

MISCELLANEOUS:
CONTACT CURRENT RATING: POWER PIN 1.8A, OTHER 0.25A MAX.
DIELECTRIC WITHSTANDING VOLTAGE: AC 100V FOR A MINUTE
INSULATION RESISTANCE: 100 MEGOHMS MIN.
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
OPERATING TEMPERATURE: -40˚C TO +80˚C.
INSERTION FORCE: 35N MAX.
EXTRACTION FORCE: 10N MIN.
DURABILITY: 1500 CYCLES MIN.
COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY SLI	01/26/2022
CHECKED BY GUTTADAURO	01/26/2022
APPROVED BY GUTTADAURO	01/26/2022

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

L-COM an INFINITE brand
50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY: USB

PRODUCT DESCRIPTION: CONN USB 3.0 TYPE A MALE

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	USBCN3-A	A

SCALE: NONE | CAD FILE: USBCN3-A.SLDDRW | SHEET 1 OF 1

T-Rev.D