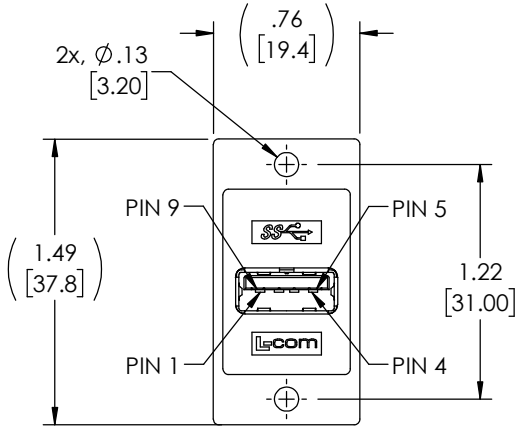
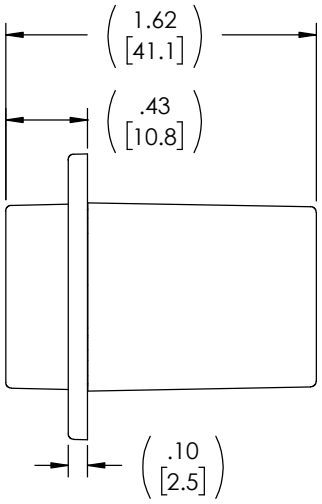
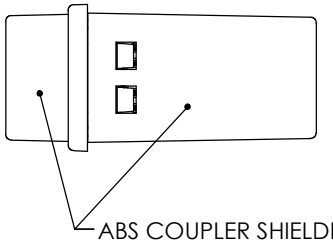
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/16/2021	D.GUTTADAURO

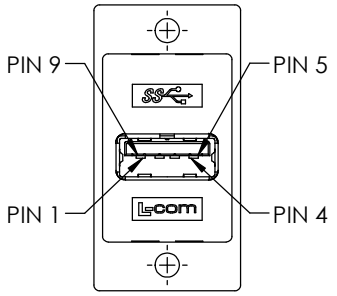


"J1"
USB 3.0 TYPE "A"
FEMALE CONNECTOR
30u" GOLD PLATED CONTACTS
NICKEL PLATED SHELL



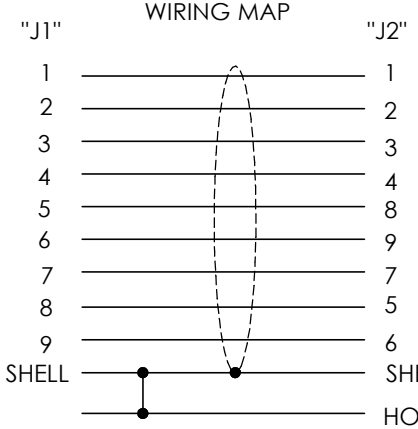


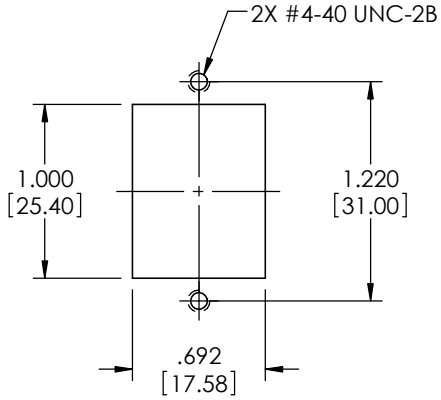
ABS COUPLER SHIELDED HOUSING,
FINISH: CHROME



"J2"
USB 3.0 TYPE "A"
FEMALE CONNECTOR
30u" GOLD PLATED CONTACTS
NICKEL PLATED SHELL

WIRING MAP





RECOMMENDED
PANEL CUTOUT

1. RATING
   CURRENT: 1.8A (P1 and P4 CONTACT); 0.25A(OTHER CONTACTS)
   VOLTAGE: 30V max.
   OPERATING TEMPERATURE: -10°C TO +70°C.
2. TYPE "A" CONNECTOR MATING FORCE: 40N Max.
   UN-MATING FORCE: 15N Min.
3. COUPLER SHALL BE TESTED FOR CONTINUITY.
4. COUPLER SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPEC 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

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

APPROVALS	DATE
DRAWN BY B.ZHANG	01/11/2021
CHECKED BY D.GUTTADAURO	01/11/2021
APPROVED BY D.GUTTADAURO	01/11/2021

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1.978.682.6936

CATEGORY
USB

PRODUCT DESCRIPTION
USB 3.0 CPLR, HI-RETENTION PNL MNT A-F/A-F SHLD

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	ECF504-30-UAAS-HR	A

SCALE: NONE | CAD FILE: ECF504-30-UAAS-HR.SLDDRW | SHEET 1 OF 1

T-Rev.D