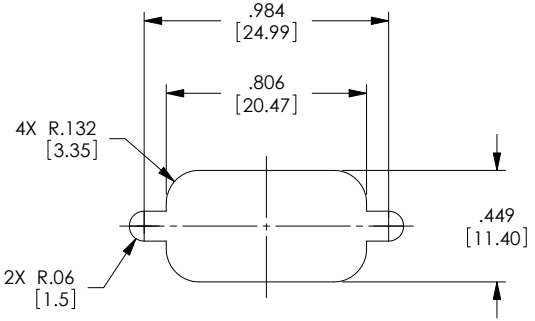
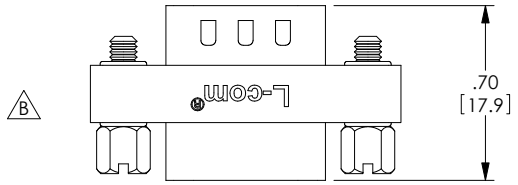
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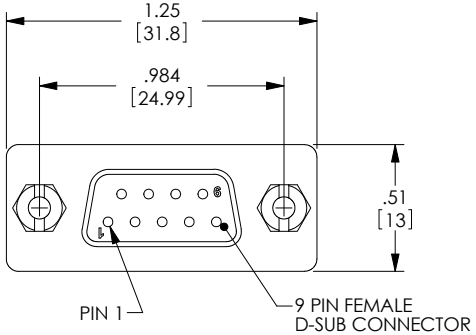
| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | CHANGED BY |
| A | DRAWING REPLACES DGFC9MF-OD1 | 06/25/2014 | DFRISIELLO |
| B | ECN 11061: REVISED L-COM LOGO | 04/01/2021 | BGATES |

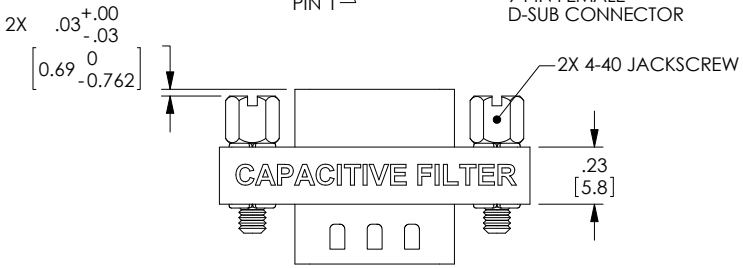


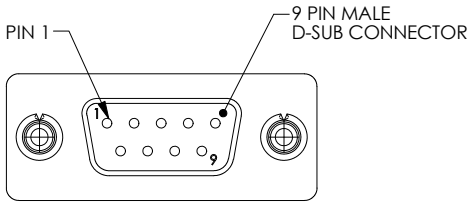

RECOMMENDED
PANEL OPENING

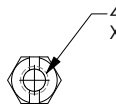
MAX PANEL THICKNESS: 0.06"

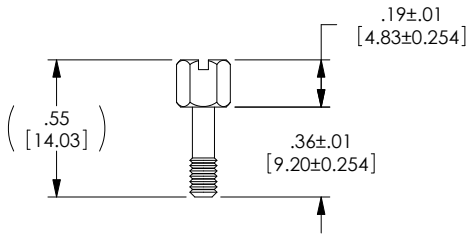


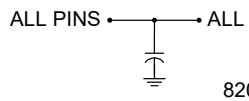




JACKSCREW
SPECIFICATION




820 pf±10%
CERAMIC CAPACITOR
VOLTAGE 100 VDC

**SPECIFICATIONS:**

**MATERIALS:**
SHELL: COLD ROLLED STEEL
CONTACTS: BRASS
INSULATOR: PBT UL94-V0 RATED

**FINISH:**
SHELL: TIN PLATED
CONTACT: GOLD FLASH

**ELECTRICAL:**
CONTACT CURRENT RATING: 5.0 AMP MAX
OPERATING VOLT: 100 VDC
INSULATION RESISTANCE: 500 MΩ @100 VDC
DIELECTRIC WITHSTAND: 500 VDC, 1 MINUTE
INDIVIDUAL CAPACITANCE ON EACH PIN: 820pF

**APPLICATION NOTES:**
ALL PINS WIRED STRAIGHT THROUGH
ALL- METAL HOUSING PROVIDES 100% SHIELDING

**LABELING:**
B
PANTONE 2945 BLUE. "L-COM" FONT MyriaMM REGULAR.
"CAPACITIVE FILTER" FONT ARIAL BOLD, TEXT HEIGHTS; .085"
TEXT COLOR; WHITE.

**MISCELLANEOUS:**
COMPONENT SHALL BE TESTED FOR CONTINUITY.
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 R.CARRICK | 09/28/2002 |
| CHECKED BY T.CLARK | 09/28/2002 |
| APPROVED BY D.PARHAM | 09/28/2002 |

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY: D-SUBMINIATURE

PRODUCT DESCRIPTION: ADPT, DB9M/F CAP FILTER

| SIZE | CAGE CODE | ITEM NO. | REV. |
|---|---|---|---|
| B | 43321 | DGFC9MF | B |

SCALE: NONE | CAD FILE: DGFC9MF.SLDDRW | SHEET 1 OF 1

T-Rev.D