REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	DRAWING REPLACES DGFC15MF-OD1	9/25/14	D. DESJARDIN

4-40 UNC-2B
X .180 ▽

1.312
[33.32]

1.134
[28.80]

4X R.132
[3.35]

.449
[11.40]

2X R.06
[1.5]
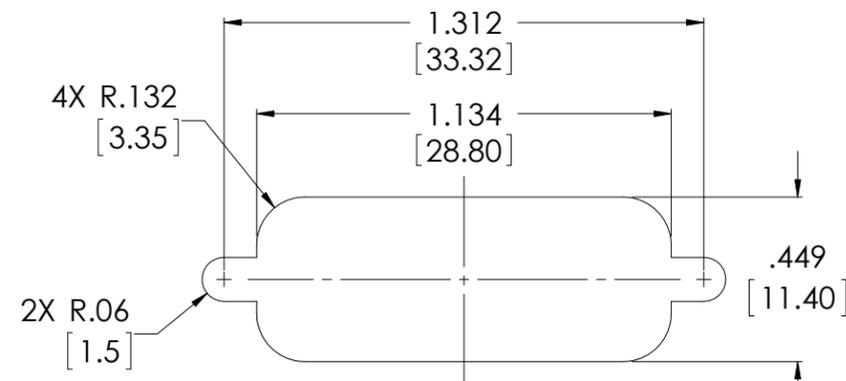
RECOMMENDED
PANEL OPENING

MAX PANEL THICKNESS: 0.06"

.70
[17.9]

L-com®

1.55
[39.4]

1.31
[33.3]

.51
[13]

15

FEMALE, 15 PIN
D-SUB CONNECTOR

.19±.01
[4.8±0.3]

.36±.01
[9.2±0.3]

.55
[14]

JACKSCREW
SPECIFICATION
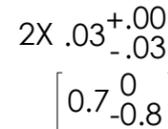
ALL PINS ●————● ALL PINS

820 pf±10%
CERAMIC CAPACITOR
VOLTAGE 100 VDC

$2X .03^{+.00}_{-.03}$

$[0.7^{0}_{-0.8}]$

2X 4-40 JACKSCREW

CAPACITIVE FILTER

.23
[5.8]

MALE, 15 PIN
D-SUB CONNECTOR

1

15

NOTES:

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
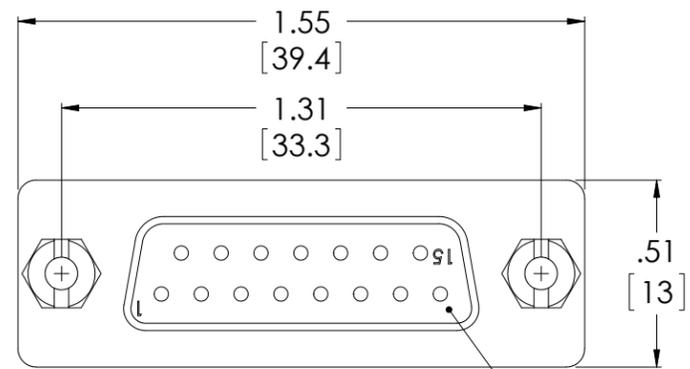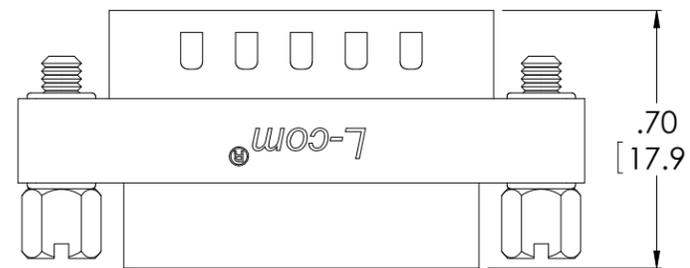ALL- METAL HOUSING PROVIDES 100% SHIELDING

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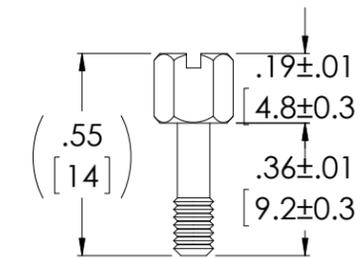TEXT COLOR; WHITE.

PACKAGING:
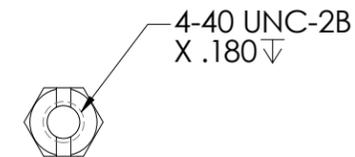COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN
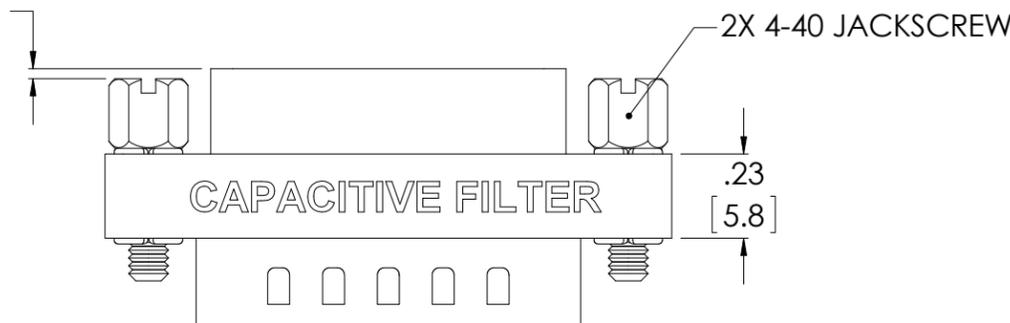ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)
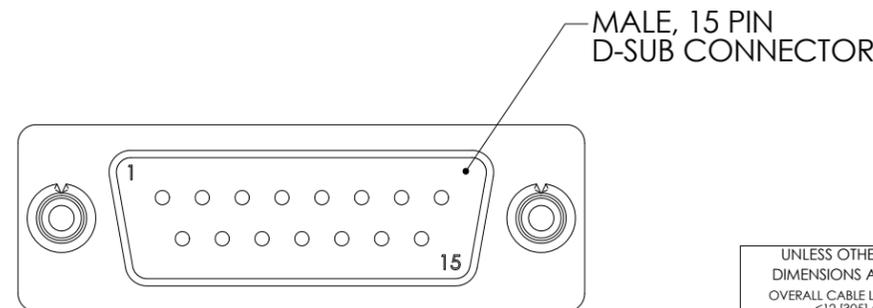
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE
OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2[51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%	DRAWN BY R.CARRICK	09/28/02
	CHECKED BY T.CLARK	09/28/02
	APPROVED BY D.PARHAM	09/28/02
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [.51] .XXX = ±.005 [.13]	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	
PROJECTION ⊕ ⊐	COLOR VARIATIONS MAY OCCUR	

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

CATEGORY
D-SUBMINIATURE

PRODUCT DESCRIPTION
ADPT, DB15M/F CAP FILTER

SIZE	FSCM NO.	DWG. NO.	REV.
B	43321	DGFC15MF	A

SCALE: 2:1 | CAD FILE: DGFC15MF.SLDDRW | SHEET 1 OF 1