



# F19374

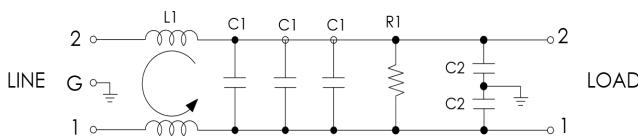
## HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTER

### FEATURES

- » **Rated current include 10A**
- » Designed to bring Excelsys XF Modular Power Supply Platform and the Excelsys Xsolo Platform to compliance with MIL-STD 461F, CE101 and CE102 conducted emissions under various loads
- » High Performance Design
- » Y-cap value can be adjusted to fit specification



### ELECTRICAL SCHEMATIC



### SPECIFICATIONS

OPERATING FREQUENCY	DC-400Hz
MAX. OPERATING VOLTAGE	85-265VAC, 300VDC
TERMINALS (-T)	QD: 0.25 TABS (F19374-1/-2) STUDS (F19374-2S/-2SM) CONNECTORS (F19374-2C)

#### MATERIAL

CRS 20 GA./0.034 PER  
ASTM A 366

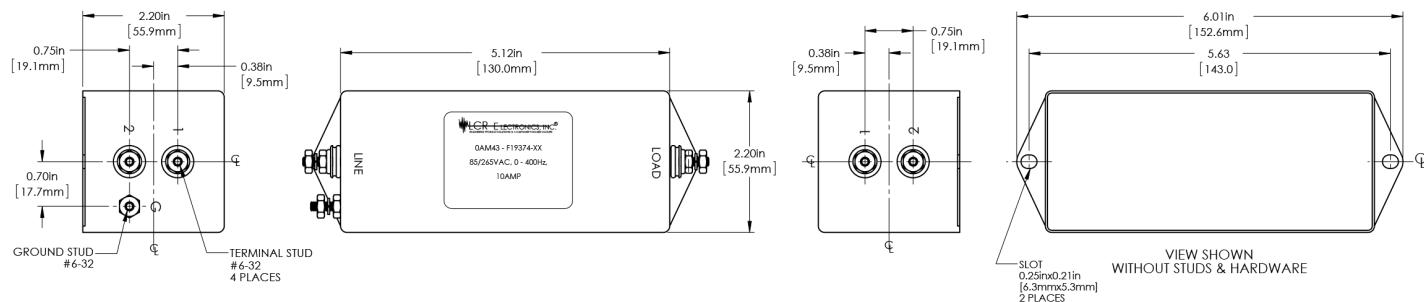
#### PLATING

TIN PLATE PER ASTM B 545

### PART NUMBERS

F19374-1/-2	Quick Disconnects (-1 Low Leakage)
F19374-2S/-2SM	Threaded Studs (-2SM Low Leakage)
F19374-2C	MIL Connectors (Custom Version)

### MECHANICAL OUTLINE



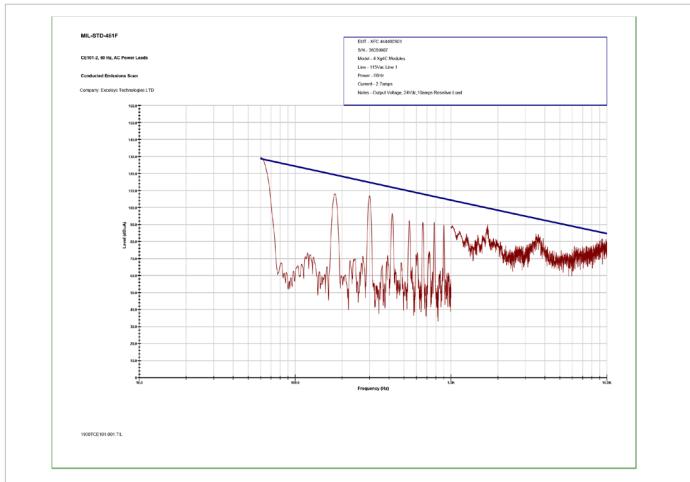


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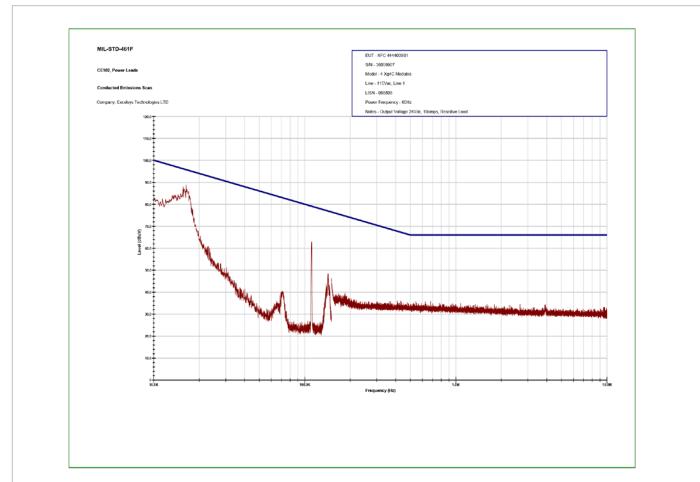
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### TEST RESULTS

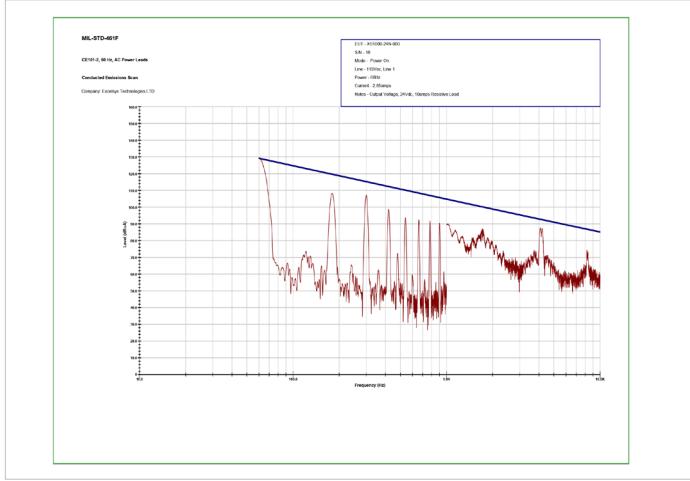
#### XF PLATFORM, CE 101



#### XF PLATFORM, CE 102



#### XSOLO PLATFORM, CE101



#### XSOLO PLATFORM, CE102

