

# Dual Line Common Mode Panel Mount Filter

## Installation Guidelines

- Use a temperature-controlled soldering iron with tip temperature of  $525 \pm 10^{\circ}\text{F}$  ( $275 \pm 5^{\circ}\text{C}$ ).
- Use an SN 63 RMA flux core solder.
- Make mechanical wire connection.
- Use heat sink next to filter body where possible.
- Clean soldering iron tip.
- Clip end of solder (remove 0.5") to expose flux for soldering.
- Apply soldering iron to wire/flag junction at wetted solder tip region of iron (Wetted Bridge Method).
- Immediately apply solder.
- Dwell time for soldering iron tip on product should be 3-5 seconds maximum.
- Terminals have been oriented to maximize clearance.



## Threaded Style Filters

| Filter Thread Size | Max. Mounting Torque |       | Mounting Hole Dia. |       | Drill Size |             |
|--------------------|----------------------|-------|--------------------|-------|------------|-------------|
|                    | In-lbs               | Nm    | (in)               | (mm)  | English    | Metric (mm) |
| 7/16-20            | 14                   | 1.582 | 0.453              | 11.51 | 29/64      | 11.51       |