

Product End of Life Notification

EOL #: 2202-01

Date: June 1st 2022

Products impacted:

Products with part description PCX15.6,19,F1,4040 and PCX16,120,F1,5025

Reason for discontinuance:

Lead wire attachment on parts is underrated for I_{max} value. Risk of lead wire getting hot at higher currents and causing overheating in environments that are not sufficiently temperature resistant.

PCX15.6,19,F1,4040 part specifies 24 AWG PTFE wire with 10 Amp limit, I_{max} rating 16 Amps

PCX16,120,F1,5025 part specifies 22 AWG PTFE wire with 13 Amp limit, I_{max} rating 16 Amps

Part Numbers impacted:

Laird Thermal Systems

Customer

Mfr Part Numbers: 387005665, 387007744 (PCX15.6,19,F1,4040)

Mfr Part Numbers: 387005666, 387009077 (PCX16,120,F1,5025)

Information on possible alternative products:

Engineering has redesigned the parts with thicker gauge lead wire and porch option F2, reference table below for redesign alternate.

Old Part Number	New Part Number	Part Description	I _{max} (27°C)	Wire AWG	Current Carrying Capacity
387007744	387009386	PCX15.6,19,F2,4040,TB,RT,W6	16A	AWG20, 19/32, PTFE	17A
387005665	387009385	PCX15.6,19,F2,4040,TA,RT,W6	16A	AWG20, 19/32, PTFE	17A
387009077	387009392	PCX16,120,F2,5025,TB,W6	16.4A	AWG20, 19/32, PTFE	17A
387005666	387009391	PCX16,120,F2,5025,TB,RT,W6	16.4A	AWG20, 19/32, PTFE	17A

Last date of purchase:

No additional purchase orders will be accepted. Laird Thermal Systems will scrap parts and replace with redesigned parts by August 2022. RMA information will be sent by Laird Thermal Customer Service.

Laird Thermal Systems contact:

Customer Service

Name: Rebecca Boger
Email: rebecca.boger@lairdthermal.com

Product Director

Andrew Dereka
andrew.dereka@lairdthermal.com

Distribution Director

Name: Yves Sabbe
Email: yves.sabbe@lairdthermal.com

Laird Thermal Systems will assume this change is accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the contact e-mail addresses listed above.