

March 26th, 2025

Dear Valued Customer,

this is a notification letter to inform you that we are changing our “Head Wire” (pre-soldered pins) materials from lead-containing solders to lead-free solders for various Power Module packages.

Package types includes: Y1, Y2, Y4 and Compack

All affected Power Module products per package have been fully qualified following established performance and reliability criteria using the new head wire that has lead-free solders. Below summarizes the change in head wire.

Please, refer to the attached product list in the last pages for detailed affected product coverage.

Form, fit, function changes : No change.
BOM change : Yes. Head wire only.
Effective date : Effective immediately.
Last time buy : N/A

BOM CHANGE

PACKAGE	FROM	TO
Y1, Y2, Y4 and COMPACT	Head Wire (pre-soldered pins) Lead (Pb) - containing Solders 95.5Pb 2Sn 2.5Ag	Head Wire (pre-soldered pins) Lead (Pb)- free Solders 96.5Sn 3Cu 0.5In

Your Littelfuse representative is available to discuss more specific details with you or answer any questions you may have. Thank you for your understanding and cooperation.

Yours sincerely,

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Appendix A: Detail Part Number List Affected

Package	Part Number
Y1	MCC224-20IO1
Y1	MCC224-22IO1
Y1	MCC224-24IO1
Y1	MCC225-12IO1
Y1	MCC225-14IO1
Y1	MCC225-16IO1
Y1	MCC225-18IO1
Y1	MCC255-12IO1
Y1	MCC255-14IO1
Y1	MCC255-16IO1
Y1	MCC255-18IO1
Y1	MCC312-12IO1
Y1	MCC312-14IO1
Y1	MCC312-16IO1
Y1	MCC312-18IO1
Y1	MCD224-20IO1
Y1	MCD224-22IO1
Y1	MCD225-12IO1
Y1	MCD225-14IO1
Y1	MCD225-16IO1
Y1	MCD225-18IO1
Y1	MCD255-12IO1
Y1	MCD255-14IO1
Y1	MCD255-16IO1
Y1	MCD255-18IO1
Y1	MCD312-12IO1
Y1	MCD312-14IO1
Y1	MCD312-16IO1
Y1	MCD312-16IO1-PCM
Y1	MCD312-18IO1
Y1	MCMA265P1600KA
Y1	MCMA265PD1600KB
Y1	MCMA650MT1400NKD
Y1	MCMA650MT1800NKD
Y1	MCO450-20IO1
Y1	MCO450-22IO1
Y1	MCO500-12IO1
Y1	MCO500-14IO1
Y1	MCO500-16IO1
Y1	MCO500-18IO1
Y1	MCO600-16IO1
Y1	MCO600-18IO1
Y1	MCO600-20IO1
Y1	MCO600-22IO1
Y2	MCC310-08IO1
Y2	MCC310-12IO1
Y2	MCC310-14IO1
Y2	MCC310-16IO1
Y2	MCC310-18IO1
Y2	MCD310-08IO1

Y2	MCD310-12IO1
Y2	MCD310-14IO1
Y2	MCD310-16IO1
Y2	MCD310-18IO1
Y2	MCD310-22IO1
Y4	MCC132-08IO1
Y4	MCC132-12IO1
Y4	MCC132-14IO1
Y4	MCC132-14IO1B
Y4	MCC132-16IO1
Y4	MCC132-16IO1B
Y4	MCC132-18IO1
Y4	MCC132-18IO1B
Y4	MCC161-20IO1
Y4	MCC161-22IO1
Y4	MCC162-08IO1
Y4	MCC162-12IO1
Y4	MCC162-14IO1
Y4	MCC162-14IO1B
Y4	MCC162-16IO1
Y4	MCC162-16IO1B
Y4	MCC162-18IO1
Y4	MCC162-18IO1B
Y4	MCC200-14IO1
Y4	MCC200-16IO1
Y4	MCC200-18IO1
Y4	MCD132-08IO1
Y4	MCD132-12IO1
Y4	MCD132-14IO1
Y4	MCD132-16IO1
Y4	MCD132-18IO1
Y4	MCD161-20IO1
Y4	MCD161-22IO1
Y4	MCD162-08IO1
Y4	MCD162-12IO1
Y4	MCD162-14IO1
Y4	MCD162-16IO1
Y4	MCD162-16IO1B
Y4	MCD162-18IO1
Y4	MCD200-14IO1
Y4	MCD200-16IO1
Y4	MCD200-18IO1
Y4	MCK200-18IO1
Y4	MCMA160P1600YA
Y4	MCMA160P1800YA-MI
Y4	MCMA200P1600YA
Y4	MCMA200P1800YA-MI
Y4	MCMA200PD1600YB
Y4	MCMA200PD1800YB
Y4	MCMA260P1600YA
Y4	MCMA260PD1600YB

Y4	MCMA260PD1800YB
Y4	MCNA150P2200YA
Y4	MCNA150PD2200YB
Y4	MCNA180P2200YA
Y4	MCNA180PD2200YB
Y4	MCNA220P2200YA
Y4	MCNA220PD2200YB
COMPACK	MCMA1400E1600CD
COMPACK	MCMA700P1600CA

COMPACK	MCMA700P1600NCA
COMPACK	MCMA700P1800CA
COMPACK	MCMA700P1800CA-PC
COMPACK	MCMA700PD1600CB
COMPACK	MCMA700PD1600CB-DF
COMPACK	MCMA700PD1600CB-PC
COMPACK	MCNA650P2200CA
COMPACK	MCNA650PD2200CB