



Premstaetten, November 15, 2021

PCN90-2021 – Introduction of new cable soldering material and new 220nF Capacitor Interposer PCB

Dear Customer,

Please be informed about the upcoming changes on our NanEye M product family.

Change Description

1. New Interposer PCB with an embedded 220nF Capacitor: original Interposer PCB design was frozen with 10nF capacitor Interposer, however, functional test analysis have highlighted that 10nF embedded capacitor could not guarantee proper product functionality. The capacitor was identified as route cause of dark noise fails, thus, new Interposer PCB with an embedded capacitor of 220nF was developed to solve the dark noise issue.
2. cable soldering material change: Replace original Naneye2D SAC305 soldering wire with soldering material Sn77.2In20.0Ag2.8.

Implementation Schedule

ams AG plans to implement this change by December 2021.

Please be advised that unless ams receive your written refusal concerning this change notification within 30 days, the change notification shall be deemed accepted.

If you do have further questions, please do not hesitate to contact ams team at any time.

Best regards,

A handwritten signature in black ink, appearing to read 'Peter Crabbe', written over a white background.

Peter Crabbe
ams AG
Senior Director Operations CIS



The following products will be affected

Material Part Number	Material Description
508220013	NEM_RGB_2M_FOV120_F4.0 FT SE
508220023	NEM_RGB_2.5M_FOV120_F4.0 FT SE
508220028	NEM_RGB_2M_FOV120_F4.0_FF FT SE