

To:

**Purchasing & Manufacturing Process
Departments**

Date: 16th of July, 2015

Change Notification #15065: New SP3F plastic frame

Dear Valuable Customer,

Your company has Critical Process Change Notification requirements on products that you buy from MICROSEMI. This letter is to notify you that actual SP3 plastic frame is going end of life and will be replaced by the SP3F plastic frame.

The products your company is purchasing to MICROSEMI that are affected by this change are listed below in appendix #1.

MICROSEMI values you as an important customer. Please contact your Local Sales Representative or myself if you have any questions or require any additional information.

Sincerely,

Jean Christophe Lafenêtre
Quality Manager, Power Modules
MICROSEMI Power Products Group

Products Affected by Change:

See below appendix #1

Description of Change:

Change from :

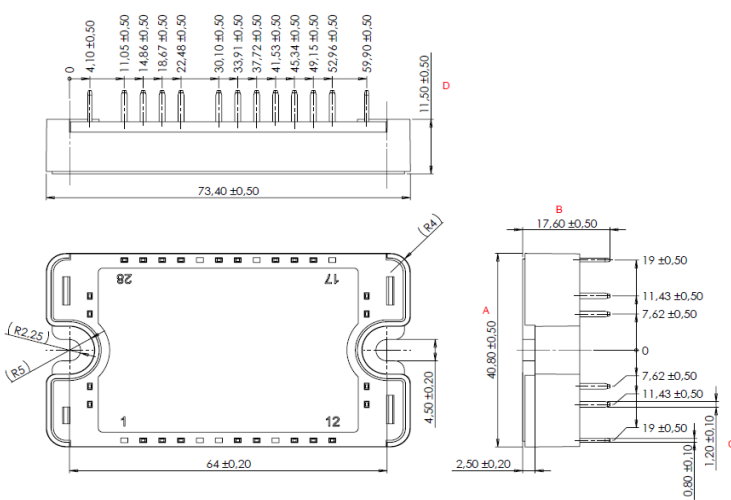
Change to :

- Nickel Plated connector

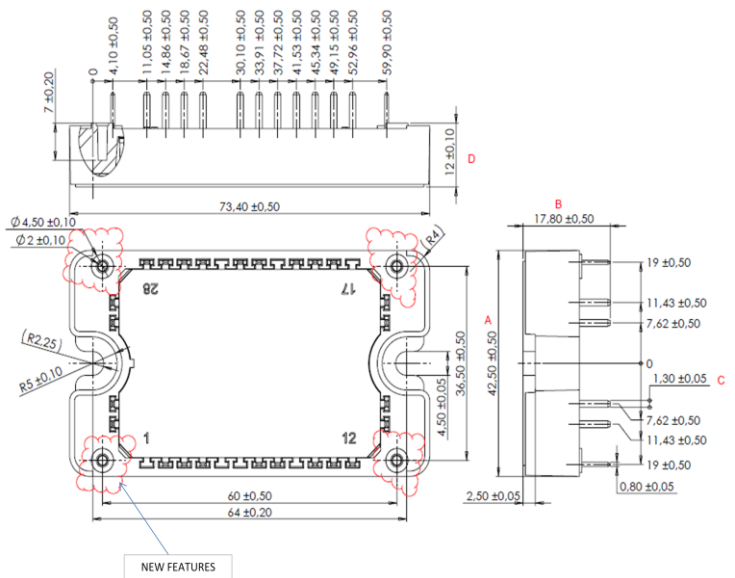
- Nickel/Tin Plated connector
- Implementation of 4 domes for easy PCB mounting

Move to new plastic frame

SP3 plastic frame



SP3F plastic frame



TAG	SP3	SP3F
A	40,80	42,50
B	17,60	17,80
C	1,20	1,30
D	11,50	12,00

Reasons for Change:

SP3 Moulding tool getting too old asking to be reprocessed.

Plastic frame Standardization to SP3F: Pin out flexibility, Improvement of the solderability by using Nickel/Tin Plated connectors and implementation of 4 domes for easy PCB mounting.

Product Identification:

No change

First lot number using the new package will be communicated

Qualification:

The SP3F plastic frame is already a standard package used for tens of thousands modules produced each year.

Impact of quality or reliability:

The new Nickel + Tin Plated connector improves the quality of the solderability.

Sample Availability:

NA

Implementation Date:

Start of production of the new part is October 2015.

Appendix #1

APTGT50DDA60T3G	APTGL60H120T3G	APTGLQ80H120T3AG	APTGL40X120T3G
APTGLQ40DDA120CT3G	APTGF50VDA120T3G	APTC60HM24T3G	APTML602U12R020T3AG
APTML202UM18R050T3AG	APTGL90H120T3G	APTGF50TL60T3G	APTGL180A120T3AG
APTCV60TLM24T3G	APTGL60TL120T3G	APTGT25X120T3G	APTCV60TLM45T3G
APTGT50DDA120T3G	APTGF30X60T3G	APTGT35X120T3G	APTCV50H120T3G
APTGT100TL60T3G	APTM50HM65FT3G	APTGF50VDA60T3G	APTGF150A120T3AG
APTGF25X120T3G	APTGT50X60T3G	APTGT75DH120T3G	APTGF50DDA120T3G
APTGF50X60T3G	APTGF15X120T3G	APTGF90H60T3G	APTM50H14FT3G
APTGT50H60T3G	APTM10HM09FT3G	APTGF50DDA60T3G	APTGF30H60T3G
APTM10HM19FT3G	APTGF50H60T3G	APTC60HM35T3G	APTM50HM75FT3G
APTGT100H60T3G	APTGF50DSK60T3G	APTGLQ100A120T3AG	APTC60DSKM24T3G
APTGLQ40H65T3G	APTGT50H120T3G	APTGF100A120T3AG	APTC90HM60T3G
APTGT50SDA120T3G	APTGF50DSK120T3G	APTGL90DDA120T3G	APTGT100A120T3AG
APTGV100H60T3G	APTGT150A60T3AG	APTGF50DH120T3G	APTCV60TLM70T3G
APTCV50H60T3G	APTGT75DDA60T3G	APTGT200SK60T3AG	APTGT200DA60T3AG
APTGF90DH60T3G	APTCV75H60T3G	APTGL60DDA120T3G	APTC60DDAM24T3G
APTGT50TL60T3G	APTCV90TL12T3G	APTGT75X60T3G	APTCV60TLM99T3G
APTGT75TL60T3G	APTGV75H60T3G	APTM50H10T3G	APTGT30X60T3G
APTGV50H60T3G	APTM10DSKM09T3G	APTGF150A120T3WG	APTGT200A60T3AG
APTGT150A120T3AG	APTGF150A60T3AG	APTM100DSK35T3G	APTGF100A120T3WG
APTM100H46FT3G	APTGF25DSK120T3G	APTGT35H120T3G	APTGV25H120T3G
APTC60DHM24T3G	APTC80DDA15T3G	APTM50DDA10T3G	APTGT25X120CT3ALG
APTC60HM42FT3G	APTM50H10FT3G	APTM10DSKM19T3G	APTC80H29T3G
APTM50DDAM65T3G	APTM100H45FT3G	APTM100H35FT3G	APTC80H15T3G
APTGT75H60T3G	APTGF15A120CT3AMG	APTC60HM70T3G	APTM10DDAM11T3G
APTC60DDAM35T3G	APTGT30H170T3G	APTGF25H120T3G	APTGF75H60T3G
APTGL90DSK120T3G	APTGLQ75H120T3G	APTC60VDAM24T3G	