



Notification of Product Modification

Product Line:	powerCON	Part No:	NAC3M*
Piece Part:		Part No:	
Engineering Change Request:	E07-014	Date:	
Engineering Change Execution:		Date:	
Comments:	New connector design		
Affected products:	Discontinuation of: NAC3MPA, NAC3MPB, NAC3MPA-WOT, NAC3MPB-WOT, NAC3MM, NAC3MPA-I, NAC3MPB-I, NAC3MPA-WOT-I, NAC3MPB-WOT-I New: NAC3MPA-1, NAC3MPB-1, NAC3MPA-1-WOT, NAC3MPB-1-WOT, NAC3MM-1		
First Shipment of Modified Product:	January 1, 2010 - data code C02		

Engineering Change Notice

Upgradeing and enhancement of current powerCON receptacle by

- Changing plastic material to flammability rating UL94V-0. Used material polyamide PA 6.6 30%GR, brand Grilon TSG-30/4 V0.
- Changing contact material from bronze CuSn6 to copper alloy STOL 76 Cu for best conductivity.
- Faston terminals adapted according DIN standard.

Panel cut out, fastening, keying and termination are not changed and remain the same.

Version -I (threaded M3 insert) is replaced by the standard version and the MFD fixing plate. This combination is much more reasonable priced as the -I version.

Front View

Old



New



Side View

Old



New





Cross Reference

Phase Out Part #	Replacement Part #
NAC3MPA	NAC3MPA-1
NAC3MPB	NAC3MPB-1
NAC3MPA-WOT	NAC3MPA-1-WOT
NAC3MPB-WOT	NAC3MPB-1-WOT
NAC3MM	NAC3MM-1
NAC3MPA-I	No direct replacement, suggest NAC3MP*-1 + MFD
NAC3MPB-I	
NAC3MPA-WOT-I	
NAC3MPB-WOT-I	