

## Product Change Notice

# 3M™ MetPak™ Hard Metric (HM) and 3M™ Ultra Hard Metric (UHM) Connector Color Change

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### Product Change

In an effort to improve our service to our global customers, we are transitioning to a uniform color – black, for our 3M HM and UHM series connectors. The resin materials and the specifications of the connectors – both electrical and mechanical remain unchanged. Customers purchasing these connectors will see a color change in some of the molded components of the connector. The HM connector will change from having natural colored molded components to black. The UHM series connectors will change from having natural colored signal contact wafers to black. This will only affect the 3M part numbers with an HM or UHM prefix. A complete list of part numbers impacted by this transition are shown on the next page.

This change will not affect the functionality of the connector. Further, the part numbers will not change due to this transition. The exact material changes are explained in the table below.

Connector Series	Component	Current Resin	New Resin
HM	Insulator (Header and Socket)	30% Glass Fiber Reinforced Liquid Crystal Polymer (LCP) Natural	30% Glass Fiber Reinforced LCP Black
	Signal Contact Wafer (Socket)	30% Glass Fiber Reinforced LCP Natural	30% Glass Fiber Reinforced LCP Black
	Cap (Header)	33% Glass Fiber Reinforced Polyamide 66 Natural	33% Glass Fiber Reinforced Polyamide 66 Black
	Other Components	30% Glass Fiber Reinforced LCP Natural	30% Glass Fiber Reinforced LCP Black
UHM	Insulator (Header and Socket)	NO CHANGE	
	Signal Contact Wafer (Socket)	30% Glass Fiber Reinforced LCP Natural	30% Glass Fiber Reinforced LCP Black
	Cap (Header)	NO CHANGE	
	Other Components	NO CHANGE	

This change is effective immediately. No special last time buys are being offered as no products are being discontinued. Nor is there any change to the functional and technical characteristics of the connectors. An MSDS will be made available upon request.

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## MetPak HM Connectors Impacted by Resin Color Change

Part Number	Tech Sheet	Part Number	Tech Sheet
HM-H055B1-5CP1-TG30	TS2068	HM-S176D1-8AP1-TG30	TS2014
HM-H055CL1-5CP1-TG30	TS2007	HM-S176D1-8AP1-TR40B	TS2014
HM-H088FL1-8CP1-TG30	TS2013	HM-S176DPWR1-8AP1-TG30	TS2021
HM-H088FL1-8CS1-TG30	TS2013	HM-S176DPWR1-8AP1-TR40B	TS2021
HM-H088FR1-8CP1-TR40B	TS2061	HM-S200E1-8AP1-TG30	TS2022
HM-H110A1-5CP1-TG50	TS2005	HM-S200E1-8AP1-TR40B	TS2022
HM-H110A1-5CS1-TG30	TS2005	HM-H110APWR1-5CP1-TR40B	TS2089
HM-H110APWR1-5CP1-TG30	TS2089	HM-H176D1-8CP1-TG30	TS2011
HM-H110FL2-8CS1-TG30	TS2013	HM-H176D1-8CP1-TR40B	TS2011
HM-H125B1-5CP1-TG30	TS2006	HM-H176DG1-8CP1-TR40B	TS2072
HM-H125B1-5CS1-TG30	TS2006	HM-H176DPWR1-8CP1-TG30	TS2020
HM-H154A2-5BS1-TG30	TS2005	HM-H176DPWR1-8CP1-TR40B	TS2020
HM-H154B2-5BS1-TG30		HM-H200DE1-8CP1-TG30	TS2070
HM-H176DPWR1-8CP2-TG30	TS2020	HM-H200E1-8CP1-TG30	TS2012
HM-H176DPWR1-8CP2-TR40B	TS2020	HM-H250E2-8BP1-TG30	TS2012
HM-H200E1-8CP1-TR40B	TS2012	HM-S055CR1-5AP1-TG30	TS2060
HM-H220D2-8BS1-TG30	TS2011	HM-S088FL1-8AP1-TR40B	TS2023
HM-H244DE2-8BS1-TG30	TS2070	HM-S110APWR1-5AP1-TR40B	TS2088
HM-H250E2-8BS1-TG30	TS2012	HM-S200DE1-8AP1-TG30	TS2071
HM-H250E2-8BS1-TR40B	TS2012	HM-250E2-8BP1-TG30	
HM-RAH176D1-8CP1-TR40B		HM-H110FR2-8BPI-TG30	TS2061
HM-S055CL1-5AP1-TG30	TS2010	HM-H125B1-5CP1-TR40B	TS2006
HM-S088FL1-8AP1-TG30	TS2023	HM-H154A2-5BP1-TG30	TS2005
HM-S088FR1-8AP1-TG30	TS2063	HM-H175B2-5BS1-TG30	TS2006
HM-S088FR1-8AP1-TR40B	TS2063	HM-H220D2-8BP1-TR40B	TS2011
HM-S110A1-5AP1-TG30	TS2067	HM-S110APWR1-5AP1-TG30	TS2088
HM-S125B1-5AP1-TG30	TS2009		

## Ultra Hard Metric (UHM) Connectors Impacted by Resin Color Change

Part Number	Tech Sheet	Part Number	Tech Sheet
UHM-S095B0-5AP1-TG30	TS2284	UHM-S110B3-5AP1-TG30	TS2284
UHM-S095B3-5AP1-KR	TS2284	UHM-S200DE4-8AP1-TG30	TS2326
UHM-S095B3-5AP1-TG30	TS2284	UHM-S055CL3-5AP1-TG30	TS2312
UHM-S110A3-5AP1-KR	TS2301	UHM-S055CL3-5AP1-KR	TS2312
UHM-S110A3-5AP1-TG30	TS2301	UHM-S088FL3-8AP1-TG30	TS2326
UHM-S110B3-5AP1-KR	TS2284		

## Contact Information

In the USA:  
 3M US Customer Service  
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Outside the USA:  
 Please contact your local 3M subsidiary or authorized distributor. Visit [www.3Mconnector.com](http://www.3Mconnector.com) and click “Where to Buy.”

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