



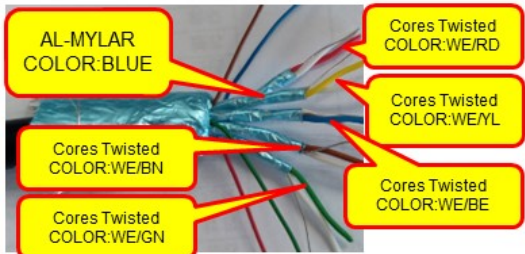
Product Change Notification

Date Issued :	August 23, 2022	PCN Number :	512273
Reason for Change :	Change Supplier		
Description of Change :	This notification is to inform you about change of raw cable supplier impacting the part(s) attached as per list. No affect on electrical function but product raw cable mark will be changed. Change details can refer to below contents.		
Reason for Short Notice :	Special Request		
Assessment of Change :	First Article Inspection		
Planned Implementation Date :	September 30, 2022		
Sample Availability Date:	August 25, 2022		
Internal Molex Qualification Date :	August 30, 2022		
Last date to request Samples by Customer :	August 30, 2022		
Traceability Code Markings / Date :	Inv # on Carton label		

Before Picture

Before :

1. Raw cable supplier: Pak Heng (UL NO:E301195)
2. Cores Twisted Color as below

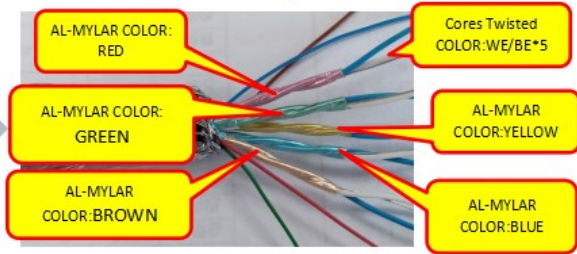


PIN ASSIGNMENT

P1	P2	SIGNAL	COLOR
PIN3	PIN3	TMD5 DATA 2-	WHITE
PIN1	PIN1	TMD5 DATA 2+	BROWN
PIN2	PIN2	TMD5 DATA2 SHIELD	DRAIN WIRE
PIN6	PIN6	TMD5 DATA 1-	WHITE
PIN4	PIN4	TMD5 DATA 1+	GREEN
PIN5	PIN5	TMD5 DATA1 SHIELD	DRAIN WIRE
PIN9	PIN9	TMD5 DATA 0-	WHITE
PIN7	PIN7	TMD5 DATA 0+	BLUE
PIN8	PIN8	TMD5 DATA0 SHIELD	DRAIN WIRE
PIN12	PIN12	TMD5 CLOCK-	WHITE
PIN10	PIN10	TMD5 CLOCK+	RED
PIN11	PIN11	TMD5 CLOCK SHIELD	DRAIN WIRE
PIN14	PIN14	UTILITY/HEAC+	WHITE
PIN19	PIN19	HOT PLUG DETECT/HEAC-	YELLOW
PIN17	PIN17	SEC/SEC GROUND/HEAC SHIELD	DRAIN WIRE
PIN13	PIN13	CEC	BROWN
PIN15	PIN15	SCL	GREEN
PIN16	PIN16	SDA	BLUE
PIN18	PIN18	+5V POWER	RED
SHELL	SHELL	GROUND	BRAID

After :

1. Raw cable supplier: LTK (UL NO:E148000)
2. AL-MYLAR Color Change as below



PIN ASSIGNMENT

P1	P2	SIGNAL	CORES TWISTED COLOR	AL-MYLAR COLOR
PIN3	PIN3	TMD5 DATA 2-	WHITE	
PIN1	PIN1	TMD5 DATA 2+	BLUE	BROWN
PIN2	PIN2	TMD5 DATA2 SHIELD	GND	
PIN6	PIN6	TMD5 DATA 1-	WHITE	
PIN4	PIN4	TMD5 DATA 1+	BLUE	GREEN
PIN5	PIN5	TMD5 DATA1 SHIELD	GND	
PIN9	PIN9	TMD5 DATA 0-	WHITE	
PIN7	PIN7	TMD5 DATA 0+	BLUE	BLUE
PIN8	PIN8	TMD5 DATA0 SHIELD	GND	
PIN12	PIN12	TMD5 CLOCK-	WHITE	
PIN10	PIN10	TMD5 CLOCK+	BLUE	RED
PIN11	PIN11	TMD5 CLOCK SHIELD	GND	
PIN14	PIN14	UTILITY/HEAC+	WHITE	
PIN19	PIN19	HOT PLUG DETECT/HEAC-	BLUE	YELLOW
PIN17	PIN17	SEC/SEC GROUND/HEAC SHIELD	GND	
PIN13	PIN13	CEC		BROWN
PIN15	PIN15	SCL		GREEN
PIN16	PIN16	SDA		BLUE
PIN18	PIN18	+5V POWER		RED
SHELL	SHELL	GROUND	BRAID	GND

Cores Twisted Color Dipartite

AL-MYLAR Color Dipartite

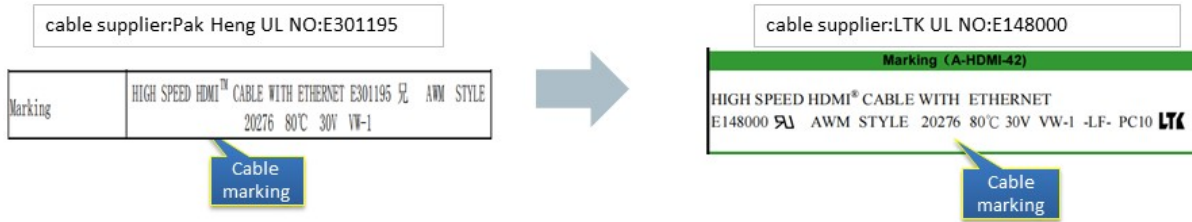
After Picture

Before :

1. Raw cable supplier: Pak Heng (UL NO:E301195)

After :

1. Raw cable supplier: LTK (UL NO:E148000)



RELEASED

Additional Information :

Overview

Change Description:

- The Cable 687670199/687670200/687670201 change raw cable supplier & update Cores Twisted Color

Product Impact

- Not affect on electrical function
- Product raw cable mark changed

Part Number Impact

- Not affect

Part Package Impact

- Not affect

Qualification Reports and samples available upon request after the date shown above

RELEASED

You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:512273
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 512273** " in the e-mail Subject line for faster response.

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PCN No Part List

512273 [0687670199](#)

512273 [0687670200](#)

512273 [0687670201](#)