

### **Product Change Notification**

### **TE Connectivity**

Product Change Notification: PCN-22-159225 PCN Date: 24-NOV-22

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:				
050 110 HYB 48P CONNECTOR				
Description of Changes				
Change raw material of component (same grade)				
Other attachments:				
The raw material: PBT-GF15(same grade), The raw material com	<u>pany : samyar</u>	<u>og</u>		
The raw material: PBT-GF15(same grade), The raw material com	<u>pany : Kolon</u>			
Reason for Changes:				
To change raw material of component (same grade)				
PCN Attributes:				
Product Category:	Kind of Change	e:		
Connector Housings	Material			
Change Feature:	Potential Custo	omer Impact:		
Material Change				
Remarks:				
Estimated Dates:				
Last Order Date (Obsolete Parts Only):	ı	First Ship Date of Changed Items (Changed Parts Only):		
· · · · · · · · · · · · · · · · · · ·	2	28-AUG-2023		
Last Ship Date of Changed Items (Obsolete Parts Only):	ı	Last Date for Mixed Shipments: (Changed Parts Only):		
	ı	No Mixed Shipments		
Effectivity Date:		Date of First Samples:		
	i.			

#### Part Number(s) being Modified:

Part Number	Part Discontinued	Customer	<b>Customer Part</b>	Alias Part	Substitute Part	Substitute Alias Part	Description Of
i ai t ivaliibei	per PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
<u>5-2109455-2</u>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

#### Customer Drawing(s) Being Modified:

<b>Drawing Number</b>	Related Part Number	Customer Part Number	<b>Current Revision</b>	<b>New Revision</b>
<u>2109455</u>	5-2109455-2		A1	

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Part	Part Discontinued per PCN	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number		Drawing	Number	Number(s)	Number	Number(s)	Difference
<u>5-2109455-</u> <u>2</u>	NO						

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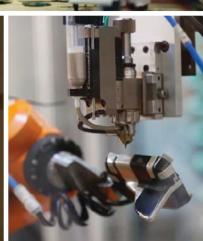
# **Property comparison**

SAMYANG Vs. BASF&KOLON

**EVERY CONNECTION COUNTS** 









## PBT-GF15HI(S)\_SAMYANG Vs. KOLON

[ISO]

			SAMYANG	KOLON [NAT]	KOLON [BK]
Content	Method	Unit	TRIBIT 1500G15K ([Actual] Nat/BK)	KP213G15HI (S)	KP213G15HIBL(S)
Density/Specific gravity	ISO 1183	g/ail	1.41(1.39/1.37)	1.38	1.37
Tensile strength	ISO 527	MPa	93(87/86)	97	92
Tensile strain at break	ISO 527	%	4.0(3.2/3.7)	3.2	3.3
Flexural strength	ISO 178	MPa	138(135/130)	145	140
Flexural modulus	ISO 178	MPa	4,350(4,960/4,630)	5,300	4,930
IZOD impact strength(23°ℂ)	ISO 180	kJ/m2	6.0(5.0/4.5)	7.0	5.5
IZOD impact strength (-30°C)	ISO 180/1A	kJ/m2	-(4.8/4.0)	5.5	4.0
HDT(0.45MPa)	ISO 75-2	°C	208	-	-
HDT(1.82MPa)	ISO 75-2	°C	175(158/163)	178	172

<sup>\* &</sup>quot;TRIBIT 1500G15K" is semi-impact modified: required to modified based on standard PBT-GF15 [KOLON]

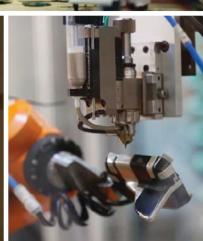
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