



Product Change Notification

TE Connectivity

Product Change Notification: P-22-023069

PCN Date: 20-JUL-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:
090 SERIES CAP/PLUG ASSY CONNECTOR

Description of Changes
China localized 090 series connector change resin source of housing. Not any other changes, no impacts on the products function and performance. This change only apply to China local customer
Other attachments:
[090 series connector material change description](#)

Reason for Changes:
Product improvement. Product improvement. For Business Contingency Plan. An internal release based on our specifications will be executed before any parts will be delivered, which guarantees the performance. please contact your TE Account Manager for the concerned matter.
Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	20-AUG-2022
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):
	No Mixed Shipments

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
936131-1	NO						

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
936131-1	NO						

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
936131-1	NO						

**090 series connector
国产件原材料变更说明
(Only for China local customer)**

EVERY CONNECTION COUNTS



背景：

我司090系列连接器塑壳原材料供应商Samyang Corporation材料短缺，国产件材料供应商将替换为Kingfa，提升供应链供货安全。

变更说明



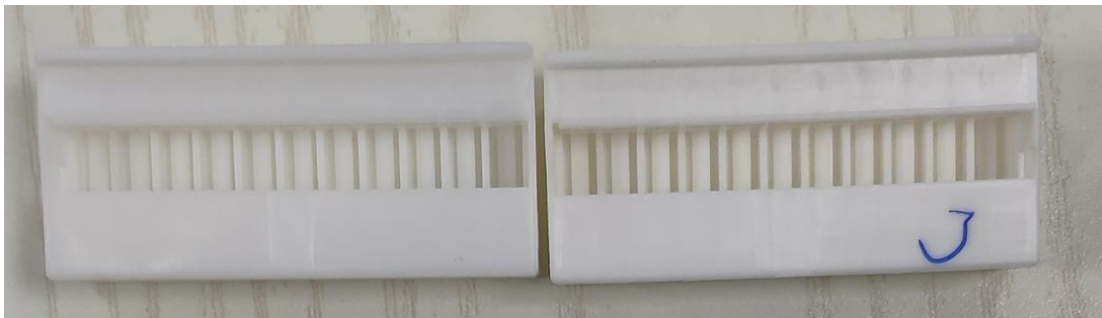
涉及料号	描述	涉及料号	描述	变更内容
936224-1	090III 2P PLUG ASSY	936199-1	090III 14P PLUG ASSY	塑壳原材料供应商替换为金发
936236-1	090III 2P CAP ASSY	936209-1	090III 14P CAP ASSY	塑壳原材料供应商替换为金发
936227-1	090III 4P PLUG ASSY	936201-1	090III 16P PLUG ASSY	塑壳原材料供应商替换为金发
936238-1	090III 4P CAP ASSY	936211-1	090III 16P CAP ASSY	塑壳原材料供应商替换为金发
936268-1	090III 6P(D) PLUG ASSY	936204-1	090III 18P PLUG ASSY	塑壳原材料供应商替换为金发
936271-1	090III 6P(D) CAP ASSY	936213-1	090III 18P CAP ASSY	塑壳原材料供应商替换为金发
936233-1	090III 8P PLUG ASSY	936095-1	090III 20P PLUG ASSY	塑壳原材料供应商替换为金发
936242-1	090III 8P CAP ASSY	936131-1	090III 20P CAP ASSY	塑壳原材料供应商替换为金发
936092-1	090III 10P PLUG ASSY	936151-1	090III 22P PLUG ASSY	塑壳原材料供应商替换为金发
936129-1	090III 10P CAP ASSY	936154-1	090III 22P CAP ASSY	塑壳原材料供应商替换为金发
936196-1	090III 12P PLUG ASSY	936098-1	090III 26P PLUG ASSY	塑壳原材料供应商替换为金发
936207-1	090III 12P CAP ASSY	936133-1	090III 26P CAP ASSY	塑壳原材料供应商替换为金发

外观差异



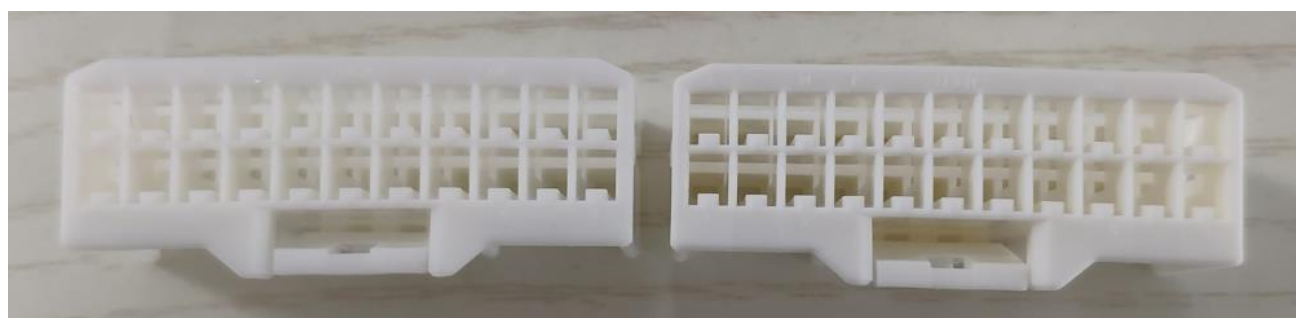
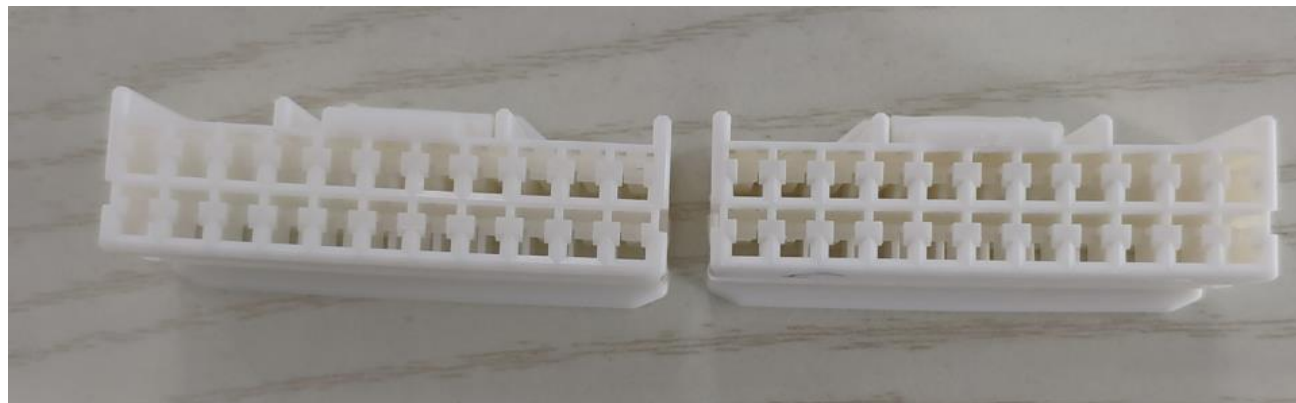
Samyang

Kingfa



Samyang

Kingfa



Samyang料样品颜色清澈，纯白色
Kingfa料样品颜色较浑浊，白里透黄

变更说明：PV测试

Test Results Overview

No.	Test Item	Sample Qty	Results
1	CONN engage and disengage force	5	✓
2	Reverse insertion between terminal and housing	4	✓
3	HSG lock strength	10	✓
4	Terminal retention force	8	✓
5	TPA Insertion force/ Retention Force	10	✓
6	HSG lock releasing force	5	✓
7	Cold and hot temperature shock test	5	✓
8	Cold temperature test	10	✓
9	High temperature test	5	✓
10	Temperature and humidity cycle test	10	✓
11*	Ozone test	5	✓
12	Sulfur gas test	5	✓
Conclusion: Passed			

Remark. 1.2.3... in blank means test sequence, ✓ - passed / X - failed / -- not performed / △ - Reference & Value determination.

PV测试均pass

- 材料品牌变更: Samyang → Kingfa;
- 尺寸/形状保持不变;
- 产品规格书不变;
- 成品料号不变;

结论: 不影响功能&组装, 可以量产。

该产品原材料变更只针对中国国内客户, 国外件不受影响

**CONNECT
LIKE THE WORLD
DEPENDS ON IT.
BECAUSE IT DOES.**

EVERY CONNECTION COUNTS

