

产品变更通知
Product Change Notification

PCN# 20240430

产品名称 Product Name Surok Plus
产品P/N Product P/N 1.0gen 10.3mm plug

变更发起人 Initiator June ZENG
发起日期 Date 2024/4/30

图纸编号和版本 drawing No. & Rev.

C10-730190-();C10-754641-();C10-760123-();C10-760192-();C10-761307-()
C10-763038-();C10-763472-();C10-763886-();C10-780383-();C10-780385-()
C10-793380-()

变更主题 Change subject

Plug grommet optimized, grommet add ribs for improve waterproof function when high vibration application.

1.0 变更来源 Source of change

- | | | |
|--|--|---|
| <input type="checkbox"/> 原料来源
Raw material | <input type="checkbox"/> 工装夹具
Fixture & jig | <input type="checkbox"/> 流程调整
Process flow |
| <input type="checkbox"/> 检测方法
Measuring technique | <input checked="" type="checkbox"/> 成型模具
Moulds | <input type="checkbox"/> 场地变更
Location |
| <input type="checkbox"/> 机器型号
Machine | <input type="checkbox"/> 工艺参数
Process | <input type="checkbox"/> 其他Other |

2.0 变更影响 Impact of change

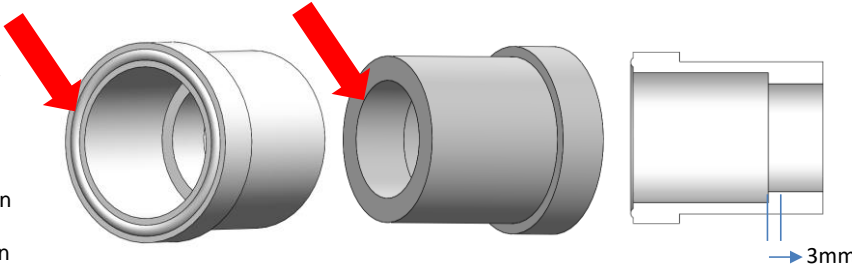
- | | | |
|--|--|-----------------------------------|
| <input type="checkbox"/> 产品性能
Functional | <input type="checkbox"/> 产品可靠性
Reliability | <input type="checkbox"/> 其他 Other |
| <input type="checkbox"/> 产品尺寸
Dimension | <input type="checkbox"/> 生产效率
Efficiency | |
| <input checked="" type="checkbox"/> 产品外观
Appearance | <input checked="" type="checkbox"/> 改善Continues
Improvement | |

3.0 变更细节 Details

原先 From

Background

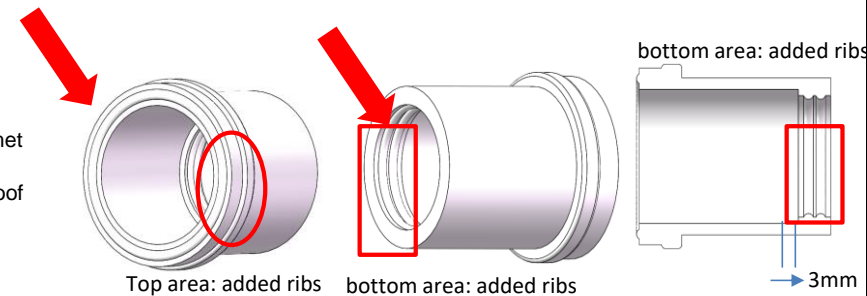
1.0gen 10.3mm Surlok Plus is a mated IP67 product, current grommet meet design, the item have widely application in ESS and EV market.
With the increasing application in the field of heavy equitment, request for waterproof function in high vibration application need to be improved, that, plug grommet will be optimized its design.



变更后 To

Background

Optimized grommet with adjust the first half area by 3mm for 50SQmm and 70SQmm for ribs design adding, all size of grommet add ribs in both top and bottom area for improving their waterproof function when high vibration application.
This change will be a running change from 2024-06-01, which will optimize waterproof function for high vibration application, inventory used as its current status.



4.0 变更审批 Approving

质量部
Quality

制造工程部
ME

设计工程部
RD

产品市场部
PM

备注:

- 当变更涉及产品变更时, PM和BDM 部门评估并知会客户批准
PM and BDM shall notify customer in case of changes influend product
- 产品外观包括图纸要求, 色差, 合模线, 注胶口, 印字, LOGO等, 以上项目均应与初始的产品保持一致, 当有差异时应及时评审避免造成客户投诉和成本浪费; appearance includes drawing defined color,knit line,injection gate,marks and logo etc.; all changes shall be referred to original product and avoid difference between before and after and complaints & excessive cost etc.