

ALPS ALPINE EUROPE GmbH

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Engineering Change Notification

ECN Publish Date: 26.11.2021

ECN #: 20211126-01

Change Title: Part change notice - SKRA – rubber stem

Products Affected:

Customer P/N	ALPS P/N
SKRAAWE010	SKRAAWE010
SKRAAQE010	SKRAAQE010
SKRAAQE610	SKRAAQE610
SKRAASE010	SKRAASE010

Description of the Change:

SKRA product family Silicon rubber additional material registration request.

Part is rubber stem

Details as per attached file (PCN R221KE041, R221KE005)

Deadline for receipt of LTB order: not applicable

Last possible delivery of LTB quantity: not applicable

Sample Date: not applicable

Volume Production: not applicable

Customer Impact: none, as additional rubber stem has exactly the same property as

existing one

Contact Information: For questions please contact your ALPS sales representative.

Kind Regards

Mordulf.

Sales Department 8
Component Distribution

ALPS ALPINE EUROPE GmbH

Registered Office:

PHONE: +81-229-23-5111 FAX: +81-229-24-3656

> No. R221KE005

Parts Change Notice(PCN)

MODEL			
	Tact switch (SKRA series)		
CUSTOMER		ISSUED BY	
	A at DM EUD		Naoki Hanawa
	Avnet DM EUR	APPROVED BY	
			Ken Ozawa

DESCRIPTION OF CHANGE

TSW product family Silicone Rubber Additional Material Registeration Request Parts is Rubber Stem.

REASON FOR CHANGE

Due to the tight global demands and the insufficient production capacity of Dow Toray Co., Ltd., we are facing severe procurement difficulties on TSW "SKRA series" Rubber Stem. Regarding the current SKRA rubber stem, ALAP would like to submit an additional silicone rubber: RBB-66\(\times\)0-\(\times\)0 registeration which has the exact same property as our current rubber: SH-8 1U in order to stablize our supply.

EXPLANATION OF ALTERATION

Location of Change(for Rubber Stem)



Difference between old and new

The detailed decriptions of changes are provided in the table.

Item	Current Material		Additional Material
Parts No.	Your No.	ALAP No.	
	ALLSKRAAQE010-SGA	SKRAAQE010	There will be no change in ALAP product No.
	SKRAAQE610	SKRAAQE610	
	SKRAASE010-ELX	SKRAASE010	
Silicone Rubber No.	SH-8 7 1U		RBB-66 7 0- 7 0
Silicone Rubber No.	SH-8 8 1U		RBB-66 8 0- 8 0
Material Property	Same		

TREATMENT OF CU	JRRENT PRODUCT	NEW APPLICATION DATI	E	
None(Use as is)		It's expected to start to pafter Nov 30, 2021.	It's expected to start to produce it in sequence	
CUSTOMER APPRO	DVALS	ALPSALPINE		
DATE	SIGNATURE	DATE 1.Nov,2021	SIGNATURE	
COMMENT				

PHONE: +81-229-23-5111 FAX: +81-229-24-3656

> R221KE041 No.

Parts Change Notice(PCN)

	Tact switch (SKRA series)		
CUSTOMER		ISSUED BY	
	Associate		Naoki Hanawa
	Avnet	APPROVED BY	
			Ken Ozawa

DESCRIPTION OF CHANGE

TSW product family Silicone Rubber Additional Material Registeration Request Parts is Rubber Stem.

REASON FOR CHANGE

Due to the tight global demands and the insufficient production capacity of Dow Toray Co., Ltd., we are facing severe procurement difficulties on TSW "SKRA series" Rubber Stem. Regarding the current SKRA rubber stem, ALAP would like to submit an additional silicone rubber: RBB-66○0-○0 registeration which has the exact same property as our current rubber: SH-801U in order to stablize our supply.

EXPLANATION OF ALTERATION

Location of Change(for Rubber Stem)



Difference between old and new

The detailed decriptions of changes are provided in the table.

Item	Current Material		Additional Material
Parts No.	Your No.	ALAP No.	There will be no change in ALAP product No.
	SKRAAWE010	SKRAAWE010	
C'llean Dallan Ne	SH-8 5 1U		RBB-66 5 0- 5 0
Silicone Rubber No.	SH-8 6 1U		RBB-66 6 0- 6 0
Material Property	Same		

TREATMENT OF C	JRRENT PRODUCT	NEW APPLICATION DATE		
None(Use as is)		It's expected to start to pafter Nov 30, 2021.	It's expected to start to produce it in sequence	
CUSTOMER APPRO	DVALS	ALPSALPINE		
DATE	SIGNATURE	DATE 1.Nov,2021	SIGNATURE	
COMMENT		•		