

An alle FEP-Kunden,
to all customers of FEP,

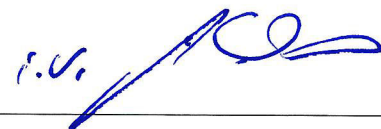
Product / Process Change Notification - Produkt-/ Prozess-Änderungsmitteilung

1. ID No. / ID-Nr.: PCN024/25		2. Date of announcement / Datum der Ankündigung: 31.08.2025	
3. Product / product group: RD-Flachkontaktgehäuse, 1,5mm 2-reihig	FEP Teil-Nr. / FEP part number: siehe Anhang <i>see appendix</i>	Kd. Nr. / Customer part number: siehe Anhang <i>see appendix</i>	
4. Description of change / Beschreibung der Änderung: Umstellung des Dichtungslieferanten, Grund: bisher nur single sourcing, daher Aufbau einer second source <i>Change of sealing supplier, reason: previously only single sourcing, now establishment of a second source</i>			
5. Effect on the product or for customers (quality, specification, lead time) / Auswirkung auf das Produkt oder für den Kunden (Qualität, Spezifikation, Lieferzeiten): Ausfallrisiko durch second source wird minimiert <i>risk of supply chain issues is minimized due to second source</i>			
6. Quality assurance measures / Maßnahmen zur Qualitätssicherung: Qualitätsstandards bleiben erhalten, Validierung nach Abstimmung zwischen OEM und FEP <i>quality standards are maintained, validation after coordination between OEM and FEP</i>			
7. scheduled date of introduction / geplante Einführung:		Q2/2026	
7.1 responsible person for coordination / verantwortlich für Koordination:	name:	Johann Volke	
	phone	+49 3501 514 1368	
	mailto:	johann.volke	@fepz.de
8. Customer feedback / Rückmeldung vom Kunden:			

Quality Management:

André Wiemann
Tel: +49 3501 514 1786
mailto: andre.wiemann@fepz.de

Signature:



Product Marketing:

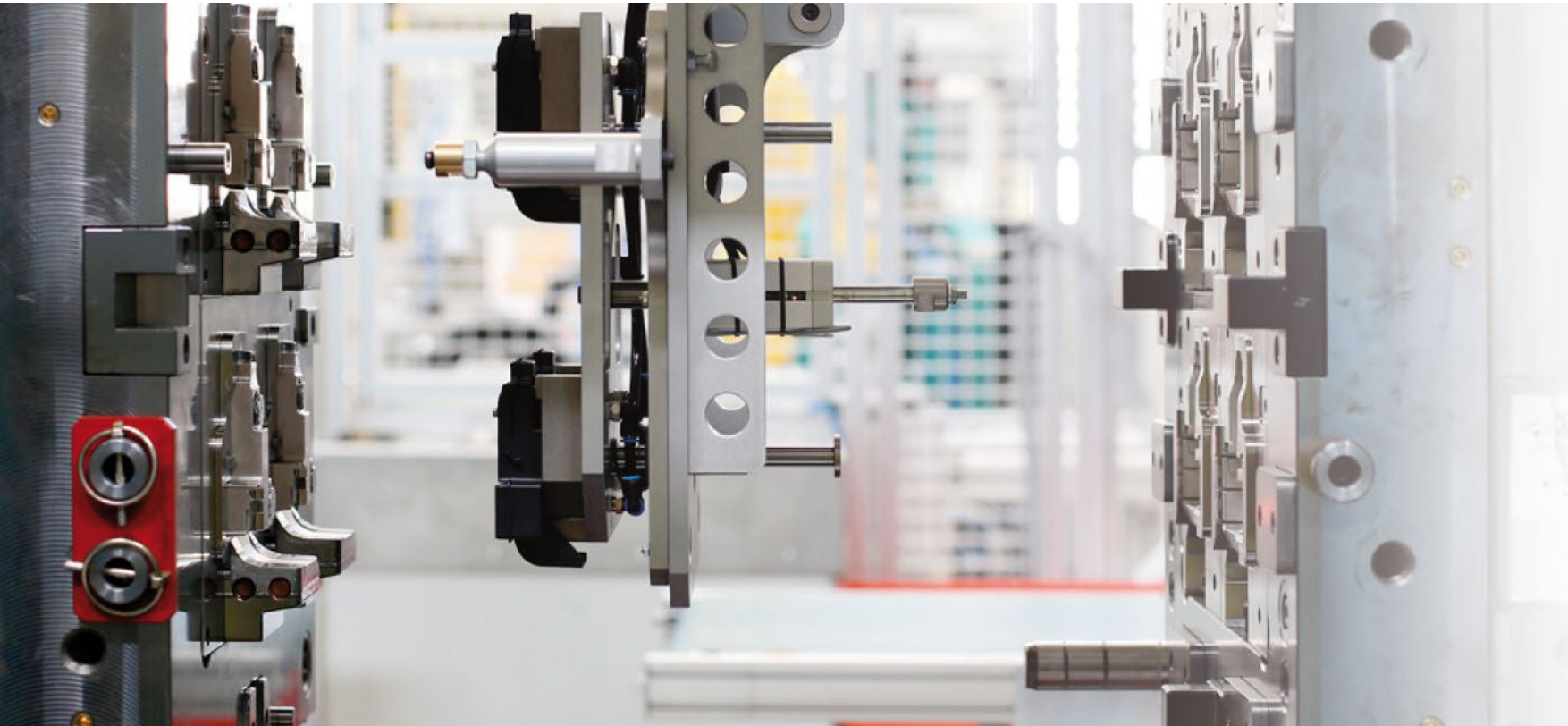
Willi Jautze
Tel: +49 3501 514 213
mailto: willi.jautze@fepz.de

Signature:



Customer acknowledgement
Bestätigung durch den Kunden

Signature/ Position:

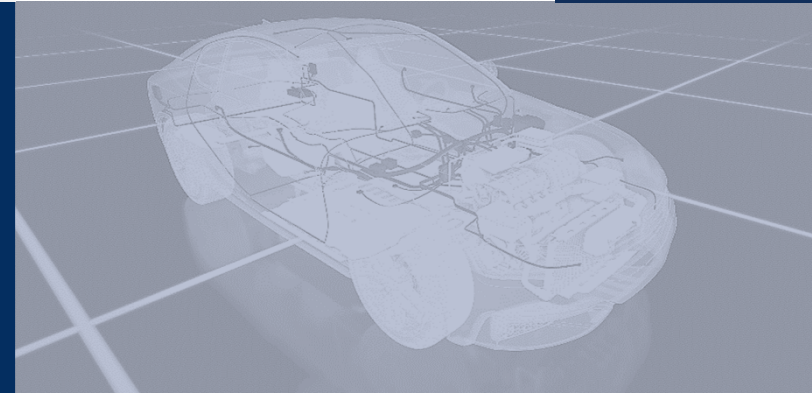


Appendix to PCN

1.5mm 2 row
contact housings – FEP
type „FKG(R)N“
(for MCP contacts)
New supplier for sealings

26.05.2025

Innovation >> Dynamik >> Leidenschaft



Content

1. General information
2. Affected parts
3. Material of sealing
4. Validation

1. General information

- FEP wants to ensure delivery capability of contact housings
 - additional supplier as second source for silicon-sealings is established
 - new tools for sealings will be built
- 1.5mm connector housings of type “FKG(R)N” from FEP will be equipped with sealings from new supplier
- complete carry over of design and material of existing sealings
 - some housings adapt material with lower hardness (30 Shore A) from other housings
 - affected parts see next pages
- no change of FEP part numbers
- drawings will be updated

2. Affected parts

Parts without change in Shore-hardness (4- and 6-pole):

pole	short cut	FEP-part-no.	CPA	Coding
4	FKGN 4-1,5/2FEP	42515000	No	I
4	FKGRN 4-1,5/2AZ/FEP	42541300	Yes	II
6	FKGN 6-1,5/2FEP	42515200	No	I
6	FKGRN 6-1,5/2G/FEP	42545100	Yes	I
6	FKGN 6-1,5/2D/FEP	42515400	No	II
6	FKGRN 6-1,5/2H/FEP	42545200	Yes	II
6	FKGN 6-1,5/2B/FEP	42515700	No	VIII

2. Affected parts

Parts with reduction of Shore-hardness (8-, 10- and 14-pole):

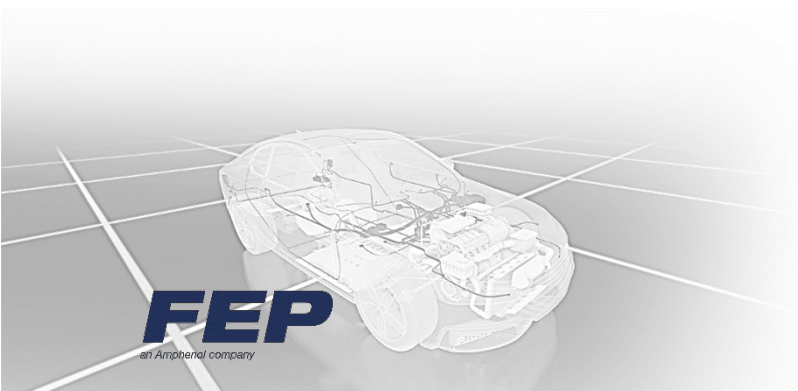
pole	short cut	FEP-part-no.	CPA	Coding
8	FKGN 8-1,5/2FEP	42515900	No	I
8	FKGRN 8-1,5/2B/FEP	42545500	Yes	I
8	FKGRN 3/8-1,5/2B/FEP	42545800	Yes	I
10	FKGN 10-1,5/2FEP	42516100	No	I
14	FKGN 14-1,5/2FEP	42516200	No	I
14	FKGRN 14-1,5/2B/FEP	42545300	Yes	I

3. Material of sealing

- use of same material for all sealings
- no change of material for 4- and 6-pole housings (30 Shore A)
 - new supplier uses identical material
 - same type and manufacturer of silicon raw material
- change of material with reduced Shore-hardness for 8-, 10- and 14-pole housings (from 50 to 30 Shore A), use of same material like 4- and 6-pole housings

4. Validation

- validation in accordance to LV214 (content for duplicate tool for new sealing) will be done on reference parts with VW-labeling (content aligned with VW)
- validation only of contact housings with coding A
→ carry over results for other codings
- test groups according to LV214:
0/1/7/17/21/22/23
- validation results (documents) will be available for VW-part-numbers; for FEP-variants we will attach COC document as confirmation for fulfilling test specification LV214 to the EMPB / PPAP documentation



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26.05.2025 - 8