



520 Park East Blvd., New Albany, IN 47150 U.S.A.  
(812)-944-6733 / 1-800-SAMTEC9

## Product Change Notification

1. **ECN #:** 417508/417781

2. **Date of Announcement:**  
September 16, 2021

3. **Series:**  
SEAF8  
SEAM8

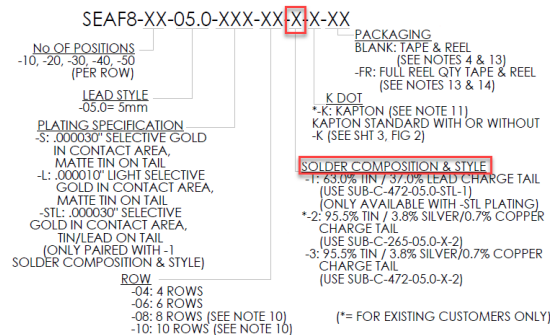
4. **Part #'s Affected:**  
SEAF8-XX-05.0-XXX-XX-2-XX  
SEAF8-XX-05.0-XXX-XX-2-K-XX  
SEAM8-XX-SXX.X-XXX-XX-2-XX-XX  
SEAM8-XX-SXX.X-XXX-XX-2-XX-K-XX

5. **Description of Change:**

- Kapton pad included as standard, with or without -K option
- -2 tail style is being changed to existing customers only with all new customers required to order -1 or -3 tail style

6. **Method of Identifying Change:**

New tail style can be identified by -1 or -3 in Solder Composition & Style callout, there is no change to part numbers with -2 option



7. **Reason for Change:**

- Allows for use of tin-lead solder
- New tail style supports IPC-A-610 Class 3 solder joint

8. **Impact of Change on Form, Fit, or Function:**

- Function: -K option not available to new customers
- Function: -2 tail style not available to new customers
- Fit: Pad diameter of 0.020" for -2 tail increases to 0.022" for -1/-3 tail
- Fit: Stencil aperture change from 0.0247" circle for -2 tail to 0.022"x0.025" oval for -1/-3 tail

9. **Projected Implementation Date:**

July 23, 2021



| Affected Part Number       | Replacement Part Number  |
|----------------------------|--------------------------|
| SEAM8-40-S02.0-S-10-2-K    | SEAM8-40-S02.0-S-10-3    |
| SEAF8-30-05.0-S-04-2-K     | SEAF8-30-05.0-S-04-3     |
| SEAF8-20-05.0-S-08-2-K     | SEAF8-20-05.0-S-08-3     |
| SEAM8-30-S02.0-S-04-2-K    | SEAM8-30-S02.0-S-04-3    |
| SEAM8-20-S02.0-S-08-2-K    | SEAM8-20-S02.0-S-08-3    |
| SEAF8-40-05.0-S-10-2-K     | SEAF8-40-05.0-S-10-3     |
| SEAF8-40-05.0-S-08-2-K     | SEAF8-40-05.0-S-08-3     |
| SEAF8-30-05.0-S-06-2-K     | SEAF8-30-05.0-S-06-3     |
| SEAF8-50-05.0-S-04-2-K     | SEAF8-50-05.0-S-04-3     |
| SEAM8-20-S02.0-S-06-2-K    | SEAM8-20-S02.0-S-06-3    |
| SEAM8-40-S05.0-S-04-2-K    | SEAM8-40-S05.0-S-04-3    |
| SEAF8-40-05.0-S-04-2-K     | SEAF8-40-05.0-S-04-3     |
| SEAM8-50-S02.0-L-10-2-K    | SEAM8-50-S02.0-L-10-3    |
| SEAF8-50-05.0-S-10-2-K     | SEAF8-50-05.0-S-10-3     |
| SEAF8-20-05.0-S-06-2-K     | SEAF8-20-05.0-S-06-3     |
| SEAM8-30-S02.0-S-10-2-K    | SEAM8-30-S02.0-S-10-3    |
| SEAM8-30-S05.0-S-04-2-K    | SEAM8-30-S05.0-S-04-3    |
| SEAF8-50-05.0-S-08-2-K     | SEAF8-50-05.0-S-08-3     |
| SEAM8-50-S05.0-S-08-2-K    | SEAM8-50-S05.0-S-08-3    |
| SEAM8-30-S02.0-S-08-2-K    | SEAM8-30-S02.0-S-08-3    |
| SEAF8-40-05.0-S-06-2-K     | SEAF8-40-05.0-S-06-3     |
| SEAF8-50-05.0-L-10-2-K     | SEAF8-50-05.0-L-10-3     |
| SEAM8-40-S05.0-S-10-2-K    | SEAM8-40-S05.0-S-10-3    |
| SEAF8-50-05.0-S-06-2-K     | SEAF8-50-05.0-S-06-3     |
| SEAF8-30-05.0-S-10-2-K     | SEAF8-30-05.0-S-10-3     |
| SEAM8-20-S05.0-S-06-2-K    | SEAM8-20-S05.0-S-06-3    |
| SEAF8-30-05.0-L-06-2-K     | SEAF8-30-05.0-L-06-3     |
| SEAM8-50-S02.0-S-06-2-K    | SEAM8-50-S02.0-S-06-3    |
| SEAF8-20-05.0-S-04-2-K     | SEAF8-20-05.0-S-04-3     |
| SEAM8-20-S02.0-S-04-2-K    | SEAM8-20-S02.0-S-04-3    |
| SEAM8-50-S02.0-S-08-2-K    | SEAM8-50-S02.0-S-08-3    |
| SEAF8-10-05.0-S-04-2-K     | SEAF8-10-05.0-S-04-3     |
| SEAM8-50-S05.0-S-10-2-K    | SEAM8-50-S05.0-S-10-3    |
| SEAM8-40-S02.0-S-06-2-K    | SEAM8-40-S02.0-S-06-3    |
| SEAM8-30-S05.0-S-06-2-K    | SEAM8-30-S05.0-S-06-3    |
| SEAM8-50-S02.0-S-04-2-K    | SEAM8-50-S02.0-S-04-3    |
| SEAM8-50-S05.0-L-08-2-K    | SEAM8-50-S05.0-L-08-3    |
| SEAM8-40-S02.0-S-08-2-K    | SEAM8-40-S02.0-S-08-3    |
| SEAM8-10-S02.0-S-04-2-K    | SEAM8-10-S02.0-S-04-3    |
| SEAF8-50-05.0-L-08-2-K     | SEAF8-50-05.0-L-08-3     |
| SEAM8-50-S02.0-S-10-2-K    | SEAM8-50-S02.0-S-10-3    |
| SEAM8-40-S05.0-S-06-2-K    | SEAM8-40-S05.0-S-06-3    |
| SEAF8-20-05.0-S-10-2-K     | SEAF8-20-05.0-S-10-3     |
| SEAF8-30-05.0-L-08-2-K     | SEAF8-30-05.0-L-08-3     |
| SEAM8-20-S02.0-S-08-2-GP-K | SEAM8-20-S02.0-S-08-3-GP |

|                            |                                  |
|----------------------------|----------------------------------|
| SEAM8-20-S02.0-S-10-2-K    | SEAM8-20-S02.0-S-10-3            |
| SEAM8-30-S02.0-S-06-2-K    | SEAM8-30-S02.0-S-06-3            |
| SEAM8-30-S02.0-L-06-2      | SEAM8-30-S02.0-L-06-3            |
| SEAF8-20-05.0-L-04-2-K     | SEAF8-20-05.0-L-04-3             |
| SEAM8-50-S02.0-L-10-2-GP-K | SEAM8-50-S02.0-L-10-3-GP         |
| SEAF8-40-05.0-L-10-2-K     | SEAF8-40-05.0-L-10-3             |
| SEAM8-40-S02.0-L-10-2-K    | SEAM8-40-S02.0-L-10-3            |
| SEAM8-30-S02.0-L-06-2-K    | SEAM8-30-S02.0-L-06-3            |
| SEAF8-30-05.0-S-08-2-K     | SEAF8-30-05.0-S-08-3             |
| SEAF8-10-05.0-S-08-2-K     | SEAF8-10-05.0-S-08-3             |
| SEAF8-40-05.0-L-04-2-K     | SEAF8-40-05.0-L-04-3             |
| SEAF8-40-05.0-L-08-2-K     | SEAF8-40-05.0-L-08-3             |
| SEAM8-40-S02.0-L-08-2-K    | SEAM8-40-S02.0-L-08-3            |
| SEAM8-50-S02.0-S-10-2      | SEAM8-50-S02.0-S-10-3            |
| SEAM8-30-S05.0-S-08-2-K    | SEAM8-30-S05.0-S-08-3            |
| SEAM8-20-S02.0-S-10-2-GP-K | SEAM8-20-S02.0-S-10-3-GP         |
| SEAF8-30-05.0-S-06-2-K-TR  | SEAF8-30-05.0-S-06-3- <b>TR</b>  |
| SEAM8-30-S02.0-L-04-2-K    | SEAM8-30-S02.0-L-04-3            |
| SEAM8-40-S05.0-L-08-2-K    | SEAM8-40-S05.0-L-08-3            |
| SEAM8-40-S05.0-S-10-2      | SEAM8-40-S05.0-S-10-3            |
| SEAM8-20-S02.0-L-04-2-K    | SEAM8-20-S02.0-L-04-3            |
| SEAM8-50-S02.0-S-08-2-GP-K | SEAM8-50-S02.0-S-08-3-GP         |
| SEAM8-50-S02.0-S-04-2-GP-K | SEAM8-50-S02.0-S-04-3-GP         |
| SEAM8-30-S05.0-S-06-2      | SEAM8-30-S05.0-S-06-3            |
| SEAM8-40-S02.0-S-04-2-K    | SEAM8-40-S02.0-S-04-3            |
| SEAF8-10-05.0-L-04-2-K     | SEAF8-10-05.0-L-04-3             |
| SEAM8-30-S02.0-S-08-2      | SEAM8-30-S02.0-S-08-3            |
| SEAM8-40-S02.0-L-04-2-K    | SEAM8-40-S02.0-L-04-3            |
| SEAM8-20-S02.0-S-10-2      | SEAM8-20-S02.0-S-10-3            |
| SEAM8-50-S02.0-L-08-2-GP-K | SEAM8-50-S02.0-L-08-3-GP         |
| SEAM8-50-S02.0-L-10-2      | SEAM8-50-S02.0-L-10-3            |
| SEAM8-50-S05.0-S-06-2-K    | SEAM8-50-S05.0-S-06-3            |
| SEAM8-30-S05.0-L-06-2-K    | SEAM8-30-S05.0-L-06-3            |
| SEAM8-20-S05.0-S-08-2-K    | SEAM8-20-S05.0-S-08-3            |
| SEAM8-50-S02.0-S-10-2-GP-K | SEAM8-50-S02.0-S-10-3-GP         |
| SEAM8-30-S05.0-S-06-2-K-TR | SEAM8-30-S05.0-S-06-3- <b>TR</b> |
| SEAM8-40-S02.0-S-10-2-GP-K | SEAM8-40-S02.0-S-10-3-GP         |
| SEAM8-10-S05.0-S-08-2-K    | SEAM8-10-S05.0-S-08-3            |
| SEAM8-20-S05.0-S-04-2-K    | SEAM8-20-S05.0-S-04-3            |
| SEAF8-10-05.0-S-06-2-K     | SEAF8-10-05.0-S-06-3             |
| SEAM8-50-S02.0-S-04-2      | SEAM8-50-S02.0-S-04-3            |
| SEAM8-20-S05.0-S-10-2-K    | SEAM8-20-S05.0-S-10-3            |
| SEAM8-50-S02.0-S-08-2      | SEAM8-50-S02.0-S-08-3            |
| SEAM8-20-S02.0-L-08-2-K    | SEAM8-20-S02.0-L-08-3            |
| SEAM8-10-S02.0-S-04-2      | SEAM8-10-S02.0-S-04-3            |
| SEAM8-50-S05.0-L-10-2      | SEAM8-50-S05.0-L-10-3            |

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|----------------------------|----------------------------------|
| SEAM8-10-S02.0-S-06-2-K    | SEAM8-10-S02.0-S-06-3            |
| SEAM8-50-S02.0-L-06-2-K    | SEAM8-50-S02.0-L-06-3            |
| SEAF8-30-05.0-L-04-2-K     | SEAF8-30-05.0-L-04-3             |
| SEAF8-50-05.0-L-06-2-K     | SEAF8-50-05.0-L-06-3             |
| SEAF8-20-05.0-L-06-2-K     | SEAF8-20-05.0-L-06-3             |
| SEAM8-40-S02.0-L-06-2-K    | SEAM8-40-S02.0-L-06-3            |
| SEAF8-20-05.0-L-08-2-K     | SEAF8-20-05.0-L-08-3             |
| SEAM8-50-S05.0-S-10-3      | SEAM8-50-S05.0-S-10-3            |
| SEAM8-30-S05.0-S-10-2-K    | SEAM8-30-S05.0-S-10-3            |
| SEAM8-10-S02.0-S-08-2-K    | SEAM8-10-S02.0-S-08-3            |
| SEAM8-50-S05.0-S-10-2      | SEAM8-50-S05.0-S-10-3            |
| SEAM8-50-S05.0-L-08-2      | SEAM8-50-S05.0-L-08-3            |
| SEAM8-10-S05.0-L-04-2-K    | SEAM8-10-S05.0-L-04-3            |
| SEAM8-30-S02.0-L-08-2-GP-K | SEAM8-30-S02.0-L-08-3-GP         |
| SEAM8-50-S02.0-L-04-2-K    | SEAM8-50-S02.0-L-04-3            |
| SEAM8-50-S05.0-L-10-2-K    | SEAM8-50-S05.0-L-10-3            |
| SEAM8-30-S02.0-S-06-2-K-TR | SEAM8-30-S02.0-S-06-3- <b>TR</b> |
| SEAF8-10-05.0-S-10-2-K     | SEAF8-10-05.0-S-10-3             |
| SEAM8-30-S02.0-S-04-2      | SEAM8-30-S02.0-S-04-3            |
| SEAM8-20-S02.0-S-06-2      | SEAM8-20-S02.0-S-06-3            |
| SEAM8-30-S02.0-S-10-2      | SEAM8-30-S02.0-S-10-3            |
| SEAF8-50-05.0-S-04-2-K-FR  | SEAF8-50-05.0-S-04-3-FR          |
| SEAM8-30-S02.0-L-08-2-K    | SEAM8-30-S02.0-L-08-3            |
| SEAM8-40-S02.0-S-08-2-GP-K | SEAM8-40-S02.0-S-08-3-GP         |
| SEAM8-20-S02.0-S-08-2      | SEAM8-20-S02.0-S-08-3            |
| SEAM8-50-S05.0-S-04-2-K    | SEAM8-50-S05.0-S-04-3            |
| SEAM8-40-S02.0-S-10-2      | SEAM8-40-S02.0-S-10-3            |
| SEAF8-20-05.0-L-10-2-K     | SEAF8-20-05.0-L-10-3             |
| SEAM8-20-S02.0-L-10-2-K    | SEAM8-20-S02.0-L-10-3            |
| SEAM8-30-S05.0-S-08-2      | SEAM8-30-S05.0-S-08-3            |
| SEAF8-10-05.0-S-06-2-K-TR  | SEAF8-10-05.0-S-06-3             |
| SEAM8-10-S02.0-S-06-2-K-TR | SEAM8-10-S02.0-S-06-3            |
| SEAF8-30-05.0-L-10-2-K     | SEAF8-30-05.0-L-10-3             |
| SEAM8-50-S02.0-L-08-2-GP   | SEAM8-50-S02.0-L-08-3-GP         |
| SEAM8-40-S05.0-S-08-2-K    | SEAM8-40-S05.0-S-08-3            |
| SEAF8-50-05.0-L-04-2-K     | SEAF8-50-05.0-L-04-3             |
| SEAM8-10-S05.0-S-06-2-K    | SEAM8-10-S05.0-S-06-3            |
| SEAF8-10-05.0-L-06-2-K     | SEAF8-10-05.0-L-06-3             |
| SEAM8-10-S05.0-S-04-2-K    | SEAM8-10-S05.0-S-04-3            |
| SEAM8-10-S05.0-L-06-2-K    | SEAM8-10-S05.0-L-06-3            |
| SEAM8-20-S02.0-S-04-2-K-TR | SEAM8-20-S02.0-S-04-3            |
| SEAM8-40-S05.0-L-10-2-K    | SEAM8-40-S05.0-L-10-3            |
| SEAM8-30-S05.0-L-10-2      | SEAM8-30-S05.0-L-10-3            |
| SEAM8-10-S02.0-S-08-2      | SEAM8-10-S02.0-S-08-3            |
| SEAM8-50-S05.0-L-04-2-K    | SEAM8-50-S05.0-L-04-3            |
| SEAM8-20-S05.0-S-08-2      | SEAM8-20-S05.0-S-08-3            |

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|----------------------------|--------------------------|
| SEAM8-20-S02.0-L-06-2-K    | SEAM8-20-S02.0-L-06-3    |
| SEAM8-20-S05.0-S-04-2      | SEAM8-20-S05.0-S-04-3    |
| SEAM8-50-S05.0-S-06-2      | SEAM8-50-S05.0-S-06-3    |
| SEAM8-20-S02.0-L-08-2      | SEAM8-20-S02.0-L-08-3    |
| SEAM8-40-S05.0-L-06-2      | SEAM8-40-S05.0-L-06-3    |
| SEAF8-40-05.0-L-06-2-K     | SEAF8-40-05.0-L-06-3     |
| SEAM8-40-S05.0-S-06-2      | SEAM8-40-S05.0-S-06-3    |
| SEAM8-20-S02.0-L-04-2      | SEAM8-20-S02.0-L-04-3    |
| SEAM8-30-S05.0-S-04-2      | SEAM8-30-S05.0-S-04-3    |
| SEAM8-50-S05.0-L-06-2-K    | SEAM8-50-S05.0-L-06-3    |
| SEAM8-40-S02.0-L-08-2      | SEAM8-40-S02.0-L-08-3    |
| SEAM8-30-S02.0-S-06-2      | SEAM8-30-S02.0-S-06-3    |
| SEAF8-10-05.0-L-10-2-K     | SEAF8-10-05.0-L-10-3     |
| SEAM8-40-S02.0-STL-10-1    | SEAM8-40-S02.0-STL-10-1  |
| SEAM8-50-S02.0-STL-10-1    | SEAM8-50-S02.0-STL-10-1  |
| SEAM8-10-S05.0-L-04-2      | SEAM8-10-S05.0-L-04-3    |
| SEAM8-20-S02.0-L-10-2      | SEAM8-20-S02.0-L-10-3    |
| SEAM8-20-S05.0-S-06-2      | SEAM8-20-S05.0-S-06-3    |
| SEAM8-20-S05.0-L-04-2-K    | SEAM8-20-S05.0-L-04-3    |
| SEAM8-40-S02.0-S-06-2      | SEAM8-40-S02.0-S-06-3    |
| SEAM8-10-S02.0-L-10-2-K    | SEAM8-10-S02.0-L-10-3    |
| SEAM8-40-S05.0-L-08-2      | SEAM8-40-S05.0-L-08-3    |
| SEAM8-30-S05.0-L-04-2-K    | SEAM8-30-S05.0-L-04-3    |
| SEAM8-40-S02.0-L-04-2      | SEAM8-40-S02.0-L-04-3    |
| SEAM8-10-S02.0-S-10-2-K    | SEAM8-10-S02.0-S-10-3    |
| SEAM8-10-S05.0-S-10-2      | SEAM8-10-S05.0-S-10-3    |
| SEAM8-20-S02.0-S-08-2-GP   | SEAM8-20-S02.0-S-08-3-GP |
| SEAM8-40-S05.0-L-04-2-K    | SEAM8-40-S05.0-L-04-3    |
| SEAM8-30-S02.0-S-08-2-GP-K | SEAM8-30-S02.0-S-08-3-GP |
| SEAM8-40-S02.0-S-10-2-GP   | SEAM8-40-S02.0-S-10-3-GP |
| SEAM8-40-S02.0-L-06-2      | SEAM8-40-S02.0-L-06-3    |
| SEAM8-30-S05.0-S-04-2-K-TR | SEAM8-30-S05.0-S-04-3    |
| SEAM8-40-S05.0-S-04-2      | SEAM8-40-S05.0-S-04-3    |
| SEAM8-20-S05.0-L-04-2      | SEAM8-20-S05.0-L-04-3    |
| SEAM8-20-S05.0-L-08-2-K    | SEAM8-20-S05.0-L-08-3    |
| SEAM8-40-S02.0-S-08-2      | SEAM8-40-S02.0-S-08-3    |
| SEAM8-50-S05.0-S-08-2      | SEAM8-50-S05.0-S-08-3    |
| SEAM8-10-S02.0-S-06-2      | SEAM8-10-S02.0-S-06-3    |
| SEAM8-10-S02.0-S-10-2      | SEAM8-10-S02.0-S-10-3    |
| SEAM8-50-S02.0-L-10-2-GP   | SEAM8-50-S02.0-L-10-3-GP |
| SEAM8-10-S05.0-S-10-2-K    | SEAM8-10-S05.0-S-10-3    |
| SEAM8-50-S02.0-L-08-2-K    | SEAM8-50-S02.0-L-08-3    |
| SEAM8-40-S05.0-L-06-2-K    | SEAM8-40-S05.0-L-06-3    |
| SEAM8-40-S02.0-L-10-2      | SEAM8-40-S02.0-L-10-3    |
| SEAM8-20-S05.0-L-08-2      | SEAM8-20-S05.0-L-08-3    |
| SEAM8-50-S05.0-L-06-2      | SEAM8-50-S05.0-L-06-3    |

SEAM8-20-S02.0-L-08-2-GP-K SEAM8-20-S02.0-L-08-3-GP  
SEAM8-10-S05.0-S-06-2 SEAM8-10-S05.0-S-06-3  
SEAF8-20-05.0-S-06-2-K-TR SEAF8-20-05.0-S-06-3  
SEAM8-10-S02.0-L-10-2 SEAM8-10-S02.0-L-10-3  
SEAM8-30-S05.0-L-06-2 SEAM8-30-S05.0-L-06-3  
SEAM8-30-S05.0-S-10-2 SEAM8-30-S05.0-S-10-3  
SEAM8-50-S02.0-L-08-2 SEAM8-50-S02.0-L-08-3  
SEAM8-10-S02.0-S-08-2-GP-K SEAM8-10-S02.0-S-08-3-GP  
SEAM8-50-S02.0-S-06-2 SEAM8-50-S02.0-S-06-3  
SEAM8-50-S05.0-L-04-2 SEAM8-50-S05.0-L-04-3  
SEAM8-10-S02.0-L-04-2 SEAM8-10-S02.0-L-04-3  
SEAM8-50-S02.0-L-06-2 SEAM8-50-S02.0-L-06-3  
SEAM8-30-S02.0-S-08-2-GP SEAM8-30-S02.0-S-08-3-GP  
SEAM8-40-S02.0-S-08-2-GP SEAM8-40-S02.0-S-08-3-GP  
SEAM8-50-S02.0-L-04-2 SEAM8-50-S02.0-L-04-3  
SEAM8-40-S02.0-L-10-2-GP-K SEAM8-40-S02.0-L-10-3-GP  
SEAM8-20-S02.0-S-04-2 SEAM8-20-S02.0-S-04-3  
SEAF8-40-05.0-L-10-2 SEAF8-40-05.0-L-10-3  
SEAF8-30-05.0-STL-06-1-K SEAF8-30-05.0-STL-06-1  
SEAM8-30-S02.0-S-10-2-GP-K SEAM8-30-S02.0-S-10-3-GP  
SEAM8-40-S02.0-L-08-2-GP-K SEAM8-40-S02.0-L-08-3-GP  
SEAM8-10-S05.0-L-10-2-K SEAM8-10-S05.0-L-10-3  
SEAM8-20-S05.0-L-10-2 SEAM8-20-S05.0-L-10-3  
SEAM8-20-S05.0-S-10-2 SEAM8-20-S05.0-S-10-3  
SEAM8-20-S05.0-L-10-2-K SEAM8-20-S05.0-L-10-3  
SEAM8-20-S02.0-L-10-2-GP SEAM8-20-S02.0-L-10-3-GP  
SEAM8-10-S02.0-L-04-2-K SEAM8-10-S02.0-L-04-3  
SEAM8-10-S02.0-L-06-2 SEAM8-10-S02.0-L-06-3  
SEAM8-40-S05.0-S-08-2 SEAM8-40-S05.0-S-08-3  
SEAM8-20-S02.0-L-06-2 SEAM8-20-S02.0-L-06-3  
SEAF8-50-05.0-STL-06-1-K SEAF8-50-05.0-STL-06-1  
SEAM8-30-S02.0-S-04-2-GP-K SEAM8-30-S02.0-S-04-3-GP  
SEAM8-10-S02.0-L-08-2-K SEAM8-10-S02.0-L-08-3  
SEAM8-10-S02.0-S-10-2-GP-K SEAM8-10-S02.0-S-10-3-GP  
SEAM8-20-S05.0-L-06-2-K SEAM8-20-S05.0-L-06-3  
SEAM8-30-S05.0-L-08-2-K SEAM8-30-S05.0-L-08-3