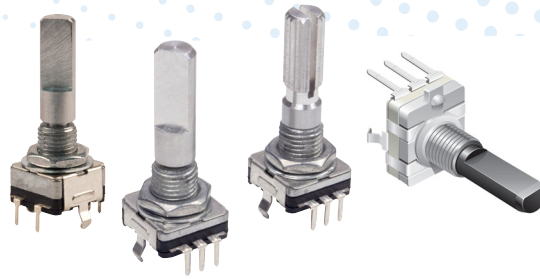




# PRODUCT CHANGE NOTIFICATION

## SENSORS & CONTROLS

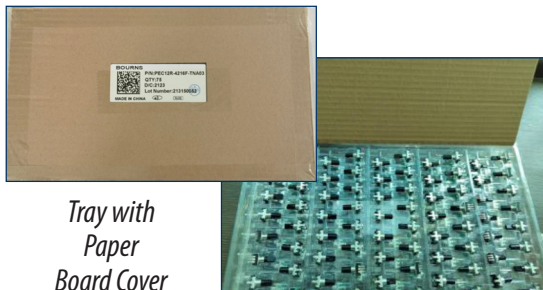


## Bourns® Model PEC11H, PEC11L, PEC11R, PEC12R, PEC16 Series Encoders and PTR90 Series Panel Controls

### *Packaging Improvement - Trays*

Riverside, California - September 6, 2022 - In the spirit of continuous improvement, effective immediately, Bourns will start using an automated tray packing machine for certain encoders and panel controls.

To facilitate this change, the material of the existing tray cover will change from paper board to plastic board. The automation process and the new plastic tray cover material will provide a better seal, reduce movement of the packaged parts, minimize air contact, and reduce cost.



*Tray with  
Paper  
Board Cover*



*Tray with  
Plastic  
Board Cover*

There is no change to form, fit, or function of the actual product as this is a packaging change only. Quality and reliability should be improved due to the reduction in air contact and movement of the product within the tray. There is no change to packaging quantities.

Qualification and test data for the modified packaging are available upon request.

#### **Implementation dates are as follows:**

Date that deliveries of products with the modified packaging will begin: **September 22, 2022**

Date that manufacturing using the existing packaging will cease: **Immediately**

First date code using above changes: **2238**

A list of affected part numbers is provided on the following pages.

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

Users should verify that the described changes will not impact the performance of the product in their specific applications.

SC2214

**Affected Part Numbers**

<a href="#">PEC11R-1015F-N0018</a>	<a href="#">PEC11R-4030F-N0018</a>	<a href="#">PEC11R-4230F-S0012</a>	<a href="#">PEC11L-4115F-N0020</a>	<a href="#">PEC11H-LN605-S0016</a>
<a href="#">PEC11R-1015F-S0018</a>	<a href="#">PEC11R-4030F-N0024</a>	<a href="#">PEC11R-4230F-S0024</a>	<a href="#">PEC11L-4115F-S0020</a>	<a href="#">PEC11H-4015F-S0016</a>
<a href="#">PEC11R-1025F-N0018</a>	<a href="#">PEC11R-4030F-S0012</a>	<a href="#">PEC11R-4230K-S0024</a>	<a href="#">PEC11L-4115K-N0020</a>	<a href="#">PEC11H-4020F-S0016</a>
<a href="#">PEC11R-1025F-S0018</a>	<a href="#">PEC11R-4030F-S0018</a>	<a href="#">PEC11R-4315F-N0012</a>	<a href="#">PEC11L-4115K-S0020</a>	<a href="#">PEC11H-4025F-S0008</a>
<a href="#">PEC11R-1215F-N0012</a>	<a href="#">PEC11R-4030F-S0024</a>	<a href="#">PEC11R-4315F-S0012</a>	<a href="#">PEC11L-4120F-N0020</a>	<a href="#">PEC11H-4025F-S0016</a>
<a href="#">PEC11R-1215F-S0012</a>	<a href="#">PEC11R-4115F-N0018</a>	<a href="#">PEC11R-4315K-S0012</a>	<a href="#">PEC11L-4120F-S0020</a>	<a href="#">PEC11H-4025K-S0016</a>
<a href="#">PEC11R-1225F-N0012</a>	<a href="#">PEC11R-4115F-S0018</a>	<a href="#">PEC11R-4315K-S0024</a>	<a href="#">PEC11L-4120K-N0020</a>	<a href="#">PEC11H-4030F-S0016</a>
<a href="#">PEC11R-1225F-S0012</a>	<a href="#">PEC11R-4115K-N0018</a>	<a href="#">PEC11R-4320F-N0012</a>	<a href="#">PEC11L-4120K-S0020</a>	<a href="#">PEC11H-4115F-S0020</a>
<a href="#">PEC11R-2215F-N0012</a>	<a href="#">PEC11R-4115K-S0018</a>	<a href="#">PEC11R-4320F-S0012</a>	<a href="#">PEC11L-4125F-N0020</a>	<a href="#">PEC11H-4120F-S0020</a>
<a href="#">PEC11R-2215F-S0012</a>	<a href="#">PEC11R-4120F-N0018</a>	<a href="#">PEC11R-4320K-N0012</a>	<a href="#">PEC11L-4125F-S0020</a>	<a href="#">PEC11H-4125F-S0020</a>
<a href="#">PEC11R-2225F-N0012</a>	<a href="#">PEC11R-4120F-S0018</a>	<a href="#">PEC11R-4320K-S0012</a>	<a href="#">PEC11L-4125K-N0020</a>	<a href="#">PEC11H-4215F-S0024</a>
<a href="#">PEC11R-2225F-S0012</a>	<a href="#">PEC11R-4120K-N0018</a>	<a href="#">PEC11R-4325F-N0012</a>	<a href="#">PEC11L-4215F-S0015</a>	<a href="#">PEC11H-4220F-S0024</a>
<a href="#">PEC11R-MEMMF-S0018</a>	<a href="#">PEC11R-4120K-S0018</a>	<a href="#">PEC11R-4325F-S0012</a>	<a href="#">PEC11L-4215K-S0015</a>	<a href="#">PEC11H-4220K-S0024</a>
<a href="#">PEC11R-1020F-N0012</a>	<a href="#">PEC11R-4125F-N0018</a>	<a href="#">PEC11R-4330F-N0012</a>	<a href="#">PEC11L-4220F-N0015</a>	<a href="#">PEC11H-4225F-S0024</a>
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<a href="#">PEC11R-4015F-N0018</a>	<a href="#">PEC11R-4130F-N0018</a>	<a href="#">PEC11R-4330F-S0024</a>	<a href="#">PEC11L-4220F-S0015</a>	<a href="#">PEC11H-BMC01-S0008</a>
<a href="#">PEC11R-4015F-N0024</a>	<a href="#">PEC11R-4130F-S0018</a>	<a href="#">PEC11R-CAL1-S0024</a>	<a href="#">PEC11L-4220F-S0020</a>	<a href="#">PEC11H-LN604-S0020</a>
<a href="#">PEC11R-4015F-S0012</a>	<a href="#">PEC11R-4215F-N0012</a>	<a href="#">PEC11R-DGC2-S0024</a>	<a href="#">PEC11L-4220F-S0030</a>	
<a href="#">PEC11R-4015F-S0018</a>	<a href="#">PEC11R-4215F-N0024</a>	<a href="#">PEC11R-DGC5-S0024</a>	<a href="#">PEC11L-4220K-S0015</a>	<a href="#">PEC12R-2017F-S0024</a>
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<a href="#">PEC11R-4015K-N0018</a>	<a href="#">PEC11R-4215F-S0024</a>	<a href="#">PEC11R-EX15F-S0024</a>	<a href="#">PEC11L-4225F-S0015</a>	<a href="#">PEC12R-2020F-S0024</a>
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<a href="#">PEC11R-4020F-N0012</a>	<a href="#">PEC11R-4215K-S0012</a>	<a href="#">PEC11R-RGL1F-S0012</a>	<a href="#">PEC11L-4315F-S0015</a>	<a href="#">PEC12R-2117F-N0012</a>
<a href="#">PEC11R-4020F-N0018</a>	<a href="#">PEC11R-4215K-S0024</a>	<a href="#">PEC11R-RGL2F-N0018</a>	<a href="#">PEC11L-BKR01-N0015</a>	<a href="#">PEC12R-2117F-N0024</a>
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<a href="#">PEC11R-4025F-N0018</a>	<a href="#">PEC11R-4225F-N0024</a>	<a href="#">PEC11L-4015K-S0015</a>	<a href="#">PEC11L-NRA01-S0016</a>	<a href="#">PEC12R-2217F-S0024</a>
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### Affected Part Numbers (Continued)

<a href="#">PEC12R-3015F-S0024</a>	<a href="#">PEC12R-4217F-N0024</a>	<a href="#">PEC16-2125F-N0012</a>	<a href="#">PTR901-SHRE6-B502</a>	<a href="#">PTR901-SHRE6-B502</a>
<a href="#">PEC12R-3017F-N0024</a>	<a href="#">PEC12R-4217F-S0012</a>	<a href="#">PEC16-2130F-N0012</a>	<a href="#">PTR901-1015F-B103</a>	
<a href="#">PEC12R-3017F-S0024</a>	<a href="#">PEC12R-4217F-S0024</a>	<a href="#">PEC16-220F-S0024</a>	<a href="#">PTR901-1015F-B203</a>	<a href="#">PTR902-1015F-A203</a>
<a href="#">PEC12R-3020F-N0024</a>	<a href="#">PEC12R-4217F-TNA02</a>	<a href="#">PEC16-22157-N0024</a>	<a href="#">PTR901-1020K-B502</a>	<a href="#">PTR902-1015K-A103</a>
<a href="#">PEC12R-3022F-S0024</a>	<a href="#">PEC12R-4220F-N0024</a>	<a href="#">PEC16-2215F-N0024</a>	<a href="#">PTR901-1025F-B503</a>	<a href="#">PTR902-1020K-A502</a>
<a href="#">PEC12R-3120F-S0012</a>	<a href="#">PEC12R-4220F-S0012</a>	<a href="#">PEC16-2215F-S0024</a>	<a href="#">PTR901-1025K-B103</a>	<a href="#">PTR902-1220F-B103</a>
<a href="#">PEC12R-3217F-S0024</a>	<a href="#">PEC12R-4220F-S0024</a>	<a href="#">PEC16-2220F-N0024</a>	<a href="#">PTR901-1025K-B503</a>	<a href="#">PTR902-2015F-A203</a>
<a href="#">PEC12R-3220F-S0024</a>	<a href="#">PEC12R-4222F-N0024</a>	<a href="#">PEC16-2220F-S0012</a>	<a href="#">PTR901-2015F-A103</a>	<a href="#">PTR902-2015F-B102</a>
<a href="#">PEC12R-3222F-S0024</a>	<a href="#">PEC12R-4222F-S0024</a>	<a href="#">PEC16-2220F-S0024</a>	<a href="#">PTR901-2015F-A104</a>	<a href="#">PTR902-2015F-B103</a>
<a href="#">PEC12R-3225F-S0024</a>	<a href="#">PEC12R-4225F-N0024</a>	<a href="#">PEC16-2225F-N0024</a>	<a href="#">PTR901-2015F-B102</a>	<a href="#">PTR902-2015F-C104</a>
<a href="#">PEC12R-4015F-S0024</a>	<a href="#">PEC12R-4225F-S0024</a>	<a href="#">PEC16-2230F-N0024</a>	<a href="#">PTR901-2015F-B502</a>	<a href="#">PTR902-2015K-A103</a>
<a href="#">PEC12R-4017F-N0024</a>	<a href="#">PEC12R-4230F-N0024</a>	<a href="#">PEC16-4015F-N0024</a>	<a href="#">PTR901-2015F-B503</a>	<a href="#">PTR902-2015K-A104</a>
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<a href="#">PEC12R-4020F-N0012</a>	<a href="#">PEC12R-BCH1-S0024</a>	<a href="#">PEC16-4015F-S0024</a>	<a href="#">PTR901-2015K-B103</a>	<a href="#">PTR902-2015K-B502</a>
<a href="#">PEC12R-4020F-N0024</a>	<a href="#">PEC12R-BSE1-S0024</a>	<a href="#">PEC16-4020F-N0012</a>	<a href="#">PTR901-2015K-B104</a>	<a href="#">PTR902-2020F-A503</a>
<a href="#">PEC12R-4020F-S0012</a>	<a href="#">PEC12R-DGC7-N0024</a>	<a href="#">PEC16-4020F-N0024</a>	<a href="#">PTR901-2015K-B202</a>	<a href="#">PTR902-2020K-A103</a>
<a href="#">PEC12R-4020F-S0024</a>	<a href="#">PEC12R-GRN02-S0024</a>	<a href="#">PEC16-4020F-S0012</a>	<a href="#">PTR901-2015K-B203</a>	<a href="#">PTR902-2020K-A203</a>
<a href="#">PEC12R-4022F-S0024</a>	<a href="#">PEC12R-GRN03-S0012</a>	<a href="#">PEC16-4020F-S0024</a>	<a href="#">PTR901-2015K-B502</a>	<a href="#">PTR902-2020K-A204</a>
<a href="#">PEC12R-4025F-N0012</a>	<a href="#">PEC12R-HEN1-S0024</a>	<a href="#">PEC16-4022F-N0024</a>	<a href="#">PTR901-2015K-B503</a>	<a href="#">PTR902-2020K-A504</a>
<a href="#">PEC12R-4025F-N0024</a>	<a href="#">PEC12R-MQT1-S0024</a>	<a href="#">PEC16-4025F-N0024</a>	<a href="#">PTR901-2015K-B504</a>	<a href="#">PTR902-2025K-A102</a>
<a href="#">PEC12R-4025F-S0024</a>	<a href="#">PEC12R-SAGT1-S0024</a>	<a href="#">PEC16-4025F-S0024</a>	<a href="#">PTR901-2020F-B103</a>	<a href="#">PTR902-2025R-B502</a>
<a href="#">PEC12R-4030F-S0012</a>	<a href="#">PEC12R-SALN1-S0012</a>	<a href="#">PEC16-4030F-N0024</a>	<a href="#">PTR901-2020K-A103</a>	<a href="#">PTR902-20AAF-A203</a>
<a href="#">PEC12R-4030F-S0024</a>	<a href="#">PEC12R-SALN2-S0024</a>	<a href="#">PEC16-4115F-N0012</a>	<a href="#">PTR901-2020K-A204</a>	
<a href="#">PEC12R-4115F-N0012</a>	<a href="#">PEC12R-2217F-S0024</a>	<a href="#">PEC16-4115F-S0012</a>	<a href="#">PTR901-2020K-A503</a>	<a href="#">PTR903-22AAH-A/B</a>
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<a href="#">PEC12R-4120F-S0024</a>	<a href="#">PEC16-2015F-S0024</a>	<a href="#">PEC16-4215F-S0024</a>	<a href="#">PTR901-2025F-B104</a>	
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<a href="#">PEC12R-4125F-N0012</a>	<a href="#">PEC16-2020F-S0012</a>	<a href="#">PEC16-4220F-S0012</a>	<a href="#">PTR901-2025F-C104</a>	
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<a href="#">PEC12R-4216F-TNA03</a>	<a href="#">PEC16-2120F-S0012</a>	<a href="#">PEC16-SMT5F-N0024</a>	<a href="#">PTR901-SHRE5-B502</a>	