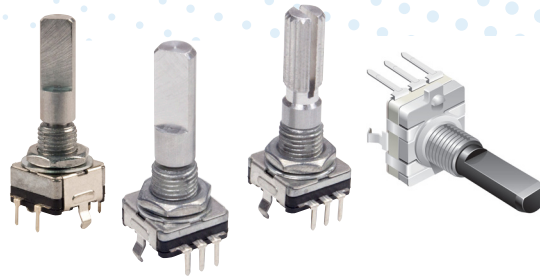




PRODUCT CHANGE NOTIFICATION

SENSORS & CONTROLS

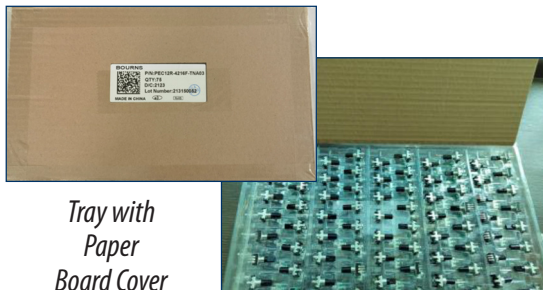


Bourns® Model PEC11H, PEC11L, PEC11R, PEC12R, PEC16 Series Encoders and PTR90 Series Panel Controls

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

PEC11R-1015F-N0018	PEC11R-4030F-N0018	PEC11R-4230F-S0012	PEC11L-4115F-N0020	PEC11H-LN605-S0016
PEC11R-1015F-S0018	PEC11R-4030F-N0024	PEC11R-4230F-S0024	PEC11L-4115F-S0020	PEC11H-4015F-S0016
PEC11R-1025F-N0018	PEC11R-4030F-S0012	PEC11R-4230K-S0024	PEC11L-4115K-N0020	PEC11H-4020F-S0016
PEC11R-1025F-S0018	PEC11R-4030F-S0018	PEC11R-4315F-N0012	PEC11L-4115K-S0020	PEC11H-4025F-S0008
PEC11R-1215F-N0012	PEC11R-4030F-S0024	PEC11R-4315F-S0012	PEC11L-4120F-N0020	PEC11H-4025F-S0016
PEC11R-1215F-S0012	PEC11R-4115F-N0018	PEC11R-4315K-S0012	PEC11L-4120F-S0020	PEC11H-4025K-S0016
PEC11R-1225F-N0012	PEC11R-4115F-S0018	PEC11R-4315K-S0024	PEC11L-4120K-N0020	PEC11H-4030F-S0016
PEC11R-1225F-S0012	PEC11R-4115K-N0018	PEC11R-4320F-N0012	PEC11L-4120K-S0020	PEC11H-4115F-S0020
PEC11R-2215F-N0012	PEC11R-4115K-S0018	PEC11R-4320F-S0012	PEC11L-4125F-N0020	PEC11H-4120F-S0020
PEC11R-2215F-S0012	PEC11R-4120F-N0018	PEC11R-4320K-N0012	PEC11L-4125F-S0020	PEC11H-4125F-S0020
PEC11R-2225F-N0012	PEC11R-4120F-S0018	PEC11R-4320K-S0012	PEC11L-4125K-N0020	PEC11H-4215F-S0024
PEC11R-2225F-S0012	PEC11R-4120K-N0018	PEC11R-4325F-N0012	PEC11L-4215F-S0015	PEC11H-4220F-S0024
PEC11R-MEMMF-S0018	PEC11R-4120K-S0018	PEC11R-4325F-S0012	PEC11L-4215K-S0015	PEC11H-4220K-S0024
PEC11R-1020F-N0012	PEC11R-4125F-N0018	PEC11R-4330F-N0012	PEC11L-4220F-N0015	PEC11H-4225F-S0024
PEC11R-4015F-N0012	PEC11R-4125F-S0018	PEC11R-4330F-S0012	PEC11L-4220F-S0012	PEC11H-4225K-S0015
PEC11R-4015F-N0018	PEC11R-4130F-N0018	PEC11R-4330F-S0024	PEC11L-4220F-S0015	PEC11H-BMC01-S0008
PEC11R-4015F-N0024	PEC11R-4130F-S0018	PEC11R-CAL1-S0024	PEC11L-4220F-S0020	PEC11H-LN604-S0020
PEC11R-4015F-S0012	PEC11R-4215F-N0012	PEC11R-DGC2-S0024	PEC11L-4220F-S0030	
PEC11R-4015F-S0018	PEC11R-4215F-N0024	PEC11R-DGC5-S0024	PEC11L-4220K-S0015	PEC12R-2017F-S0024
PEC11R-4015F-S0024	PEC11R-4215F-S0012	PEC11R-DGC6-S0024	PEC11L-4225F-N0015	PEC12R-2020F-S0012
PEC11R-4015K-N0018	PEC11R-4215F-S0024	PEC11R-EX15F-S0024	PEC11L-4225F-S0015	PEC12R-2020F-S0024
PEC11R-4015K-N0024	PEC11R-4215K-N0012	PEC11R-LN601-S0024	PEC11L-4225K-N0015	PEC12R-2025F-S0024
PEC11R-4015K-S0024	PEC11R-4215K-N0024	PEC11R-LN602-S0024	PEC11L-4225K-N0030	PEC12R-20DDF-S0024
PEC11R-4020F-N0012	PEC11R-4215K-S0012	PEC11R-RGL1F-S0012	PEC11L-4315F-S0015	PEC12R-2117F-N0012
PEC11R-4020F-N0018	PEC11R-4215K-S0024	PEC11R-RGL2F-N0018	PEC11L-BKR01-N0015	PEC12R-2117F-N0024
PEC11R-4020F-N0024	PEC11R-4220F-N0012	PEC11R-YKG1-S0024	PEC11L-CRS01-N0020	PEC12R-2117F-S0012
PEC11R-4020F-S0012	PEC11R-4220F-N0024	PEC11R-YKG2-S0024	PEC11L-DLT01-N0020	PEC12R-2120F-N0012
PEC11R-4020F-S0018	PEC11R-4220F-S0012	PEC11R-YKG3-N0024	PEC11L-DLT02-N0020	PEC12R-2120F-S0012
PEC11R-4020F-S0024	PEC11R-4220F-S0024	PEC11R-CBY01-N0024	PEC11L-ETCC1-S0020	PEC12R-2125F-N0012
PEC11R-4020K-N0012	PEC11R-4220K-N0012		PEC11L-EX4MF-S0020	PEC12R-2125F-S0012
PEC11R-4020K-N0018	PEC11R-4220K-N0024	PEC11L-4015F-N0015	PEC11L-FRON1-S0020	PEC12R-2125F-S0024
PEC11R-4020K-S0012	PEC11R-4220K-S0012	PEC11L-4015F-N0020	PEC11L-FXPR1-S0015	PEC12R-2130F-S0012
PEC11R-4020K-S0024	PEC11R-4220K-S0024	PEC11L-4015F-S0015	PEC11L-JLI01-S0020	PEC12R-2217F-N0012
PEC11R-4025F-N0012	PEC11R-4225F-N0012	PEC11L-4015F-S0020	PEC11L-JLI02-S0020	PEC12R-2217F-N0024
PEC11R-4025F-N0018	PEC11R-4225F-N0024	PEC11L-4015K-S0015	PEC11L-NRA01-S0016	PEC12R-2217F-S0024
PEC11R-4025F-N0024	PEC11R-4225F-S0012	PEC11L-4020F-N0020	PEC11L-NVC01-S0015	PEC12R-2220F-N0024
PEC11R-4025F-S0012	PEC11R-4225F-S0024	PEC11L-4020F-S0015	PEC11L-SHRE1-S0020	PEC12R-2220F-S0024
PEC11R-4025F-S0018	PEC11R-4225K-S0024	PEC11L-4020F-S0020	PEC11L-SJN01-S0020	PEC12R-2225F-N0024
PEC11R-4025F-S0024	PEC11R-4230F-N0012	PEC11L-4020K-S0020	PEC11L-4120F-S0020	PEC12R-2225F-S0024
PEC11R-4030F-N0012	PEC11R-4230F-N0024	PEC11L-4025K-N0015		PEC12R-2230F-S0024

Affected Part Numbers (Continued)

PEC12R-3015F-S0024	PEC12R-4217F-N0024	PEC16-2125F-N0012	PTR901-SHRE6-B502	PTR901-SHRE6-B502
PEC12R-3017F-N0024	PEC12R-4217F-S0012	PEC16-2130F-N0012	PTR901-1015F-B103	
PEC12R-3017F-S0024	PEC12R-4217F-S0024	PEC16-220F-S0024	PTR901-1015F-B203	PTR902-1015F-A203
PEC12R-3020F-N0024	PEC12R-4217F-TNA02	PEC16-22157-N0024	PTR901-1020K-B502	PTR902-1015K-A103
PEC12R-3022F-S0024	PEC12R-4220F-N0024	PEC16-2215F-N0024	PTR901-1025F-B503	PTR902-1020K-A502
PEC12R-3120F-S0012	PEC12R-4220F-S0012	PEC16-2215F-S0024	PTR901-1025K-B103	PTR902-1220F-B103
PEC12R-3217F-S0024	PEC12R-4220F-S0024	PEC16-2220F-N0024	PTR901-1025K-B503	PTR902-2015F-A203
PEC12R-3220F-S0024	PEC12R-4222F-N0024	PEC16-2220F-S0012	PTR901-2015F-A103	PTR902-2015F-B102
PEC12R-3222F-S0024	PEC12R-4222F-S0024	PEC16-2220F-S0024	PTR901-2015F-A104	PTR902-2015F-B103
PEC12R-3225F-S0024	PEC12R-4225F-N0024	PEC16-2225F-N0024	PTR901-2015F-B102	PTR902-2015F-C104
PEC12R-4015F-S0024	PEC12R-4225F-S0024	PEC16-2230F-N0024	PTR901-2015F-B502	PTR902-2015K-A103
PEC12R-4017F-N0024	PEC12R-4230F-N0024	PEC16-4015F-N0024	PTR901-2015F-B503	PTR902-2015K-A104
PEC12R-4017F-S0024	PEC12R-4230F-S0024	PEC16-4015F-S0012	PTR901-2015K-A103	PTR902-2015K-B103
PEC12R-4020F-N0012	PEC12R-BCH1-S0024	PEC16-4015F-S0024	PTR901-2015K-B103	PTR902-2015K-B502
PEC12R-4020F-N0024	PEC12R-BSE1-S0024	PEC16-4020F-N0012	PTR901-2015K-B104	PTR902-2020F-A503
PEC12R-4020F-S0012	PEC12R-DGC7-N0024	PEC16-4020F-N0024	PTR901-2015K-B202	PTR902-2020K-A103
PEC12R-4020F-S0024	PEC12R-GRN02-S0024	PEC16-4020F-S0012	PTR901-2015K-B203	PTR902-2020K-A203
PEC12R-4022F-S0024	PEC12R-GRN03-S0012	PEC16-4020F-S0024	PTR901-2015K-B502	PTR902-2020K-A204
PEC12R-4025F-N0012	PEC12R-HEN1-S0024	PEC16-4022F-N0024	PTR901-2015K-B503	PTR902-2020K-A504
PEC12R-4025F-N0024	PEC12R-MQT1-S0024	PEC16-4025F-N0024	PTR901-2015K-B504	PTR902-2025K-A102
PEC12R-4025F-S0024	PEC12R-SAGT1-S0024	PEC16-4025F-S0024	PTR901-2020F-B103	PTR902-2025R-B502
PEC12R-4030F-S0012	PEC12R-SALN1-S0012	PEC16-4030F-N0024	PTR901-2020K-A103	PTR902-20AAF-A203
PEC12R-4030F-S0024	PEC12R-SALN2-S0024	PEC16-4115F-N0012	PTR901-2020K-A204	
PEC12R-4115F-N0012	PEC12R-2217F-S0024	PEC16-4115F-S0012	PTR901-2020K-A503	PTR903-22AAH-A/B
PEC12R-4115F-S0012	PEC12R-4217F-SALN2	PEC16-4120F-N0012	PTR901-2020K-B102	
PEC12R-4117F-N0012	PEC12R-SLN2-S0024	PEC16-4120F-S0012	PTR901-2020K-B503	PTR904-1015K-A503
PEC12R-4117F-S0012		PEC16-4125F-N0012	PTR901-2020K-B504	
PEC12R-4120F-N0012	PEC16-2015F-N0024	PEC16-4130F-N0012	PTR901-2025F-A103	
PEC12R-4120F-S0012	PEC16-2015F-S0012	PEC16-4215F-N0024	PTR901-2025F-A104	
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PEC12R-4122F-S0012	PEC16-2020F-N0024	PEC16-4220F-N0024	PTR901-2025F-B503	
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PEC12R-4130F-N0012	PEC16-2030F-N0024	PEC16-4225F-N0024	PTR901-20ACK-A103	
PEC12R-4130F-S0012	PEC16-2114F-N0012	PEC16-4230F-N0024	PTR901-24ADF-B104	
PEC12R-41BBF-S0012	PEC16-2115F-N0012	PEC16-4230F-S0024	PTR901-24ADF-B502	
PEC12R-4215F-N0024	PEC16-2115F-S0012	PEC16-42AAF-S0024	PTR901-BRAE1-B103	
PEC12R-4215F-S0024	PEC16-2120F-N0012	PEC16-42ABF-S0024	PTR901-CYTL1-B503	
PEC12R-4216F-TNA03	PEC16-2120F-S0012	PEC16-SMT5F-N0024	PTR901-SHRE5-B502	