

## Product Change Notification

*Positronic will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.*

### PCN Number

PCN-10631

### PCN Title

Shell Size 3 GE Series Die-cast Backshell Design Improvement

### Notification Date

27 March 2024

### Implementation Date

Immediately

### Part Description

Shell Size 3 GE Series Die-cast Backshells

### Affected Part Number(s)

See affected parts [list](#).

### Change Description

There are four primary changes which make up this design improvement.

- 1) The “grip noses” on the top of the backshell have been removed.
- 2) Top cover screw hole location has shifted inward from 20mm to 19mm and downward from 37mm to 36.5mm vertical dimension to the bottom backshell opening.
- 3) Bottom backshell opening changed from 47mm to 47.3mm.
- 4) The design of the casting geometry for the backshell and cover has been enhanced, transitioning from a smooth surface to one with elevated ridges.
- 5) Bottom side clearance area for applications using a coding system has reduced from 4.4mm to 1.9mm.

### Reason for Change

Utilization of a new casting tool for product optimization and improved manufacturability.

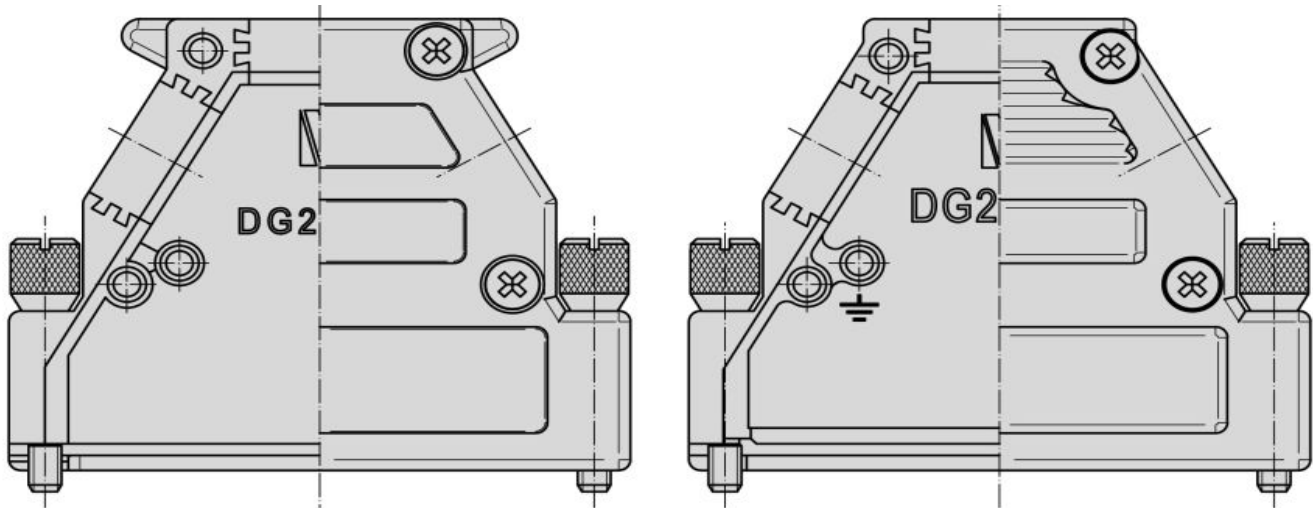
## Performance Impact

There is no detrimental performance impact as a result of this change.

## Distinguishable Characteristics

Old Design

New Design



## Qualification Data

Qualification testing is not applicable as there is no impact on product functionality.

## Regional Headquarters

USA +1 800 641 4054  
Europe +33 5 6263 7442  
Asia +65 6842 1419

## PCN Correspondence

[pcn@connectpositronic.com](mailto:pcn@connectpositronic.com)

*\* The implementation date is the projected date that customers may begin to receive changed product. Based on the rate of inventory depletion of current product, the implementation date may be later, but not earlier, than the stated date. Although customers should be prepared to receive changed product on this date, Positronic may continue shipping current product until a time in which the inventory has been depleted. This would result in current product being shipped to customers after the stated implementation date.*

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# Affected Parts



**Positronic®**

an Amphenol company

**PCN-10631**

**Shell Size 3 GE Series Die-cast  
Backshell Design Improvement**

## GLOBAL HEADQUARTERS

1325 N Eldon Ave  
Springfield MO 65803 USA

USA | France | Singapore  
+1 417 866 2322

[info@connectpositronic.com](mailto:info@connectpositronic.com)

### Affected Part Number Schemas

D25\*\*\*GE\*  
\*D(25)\*\*\*GE\*  
\*D(44)\*\*\*GE\*  
\*5W5\*\*\*GE\*  
\*9W4\*\*\*GE\*  
\*13W3\*\*\*GE\*  
\*17W2\*\*\*GE\*  
\*21W1\*\*\*GE\*

### Affected Part Numbers

CBC13W3M110GES/AA-S977  
CBC13W3M120GEX  
CBC13W3M140GEZ-S855  
CBC13W3S110GES/AA  
CBC13W3S110GES/AA-S977  
CBC13W3S120GEX  
CBC13W3S120GEX-1023.5  
CBC17W2S00GEX/AA-1023.5  
CBC9W4M00GEC  
CBC9W4M00GEC-1023.5  
CBC9W4M00GEX-1023.5  
CBC9W4M10GE0  
CBC9W4M10GES/AA-1023.5  
CBC9W4M120GE0  
CBC9W4S110GES/AA-15-1023.83  
CBC9W4S120GE0  
CBD13W3F20GE0/AA  
CBD13W3M20GE0/AA  
CBD21W1F20GEX  
CBD21W1S20GEX  
CBD5W5F00GE0  
CBD5W5M00GE0  
CBD5W5M00GES  
CBD9W4S20GES/AA  
CBM17W2M20GE0/AA-1023.5  
CBM17W2S20GE0/AA  
CBM5W5M00GES/AA  
CBM5W5M00GES/AA-1023.5  
CBM5W5S00GES/AA-1023.5  
CBM5W5S00GES-1023.5  
CBM9W4S20GEX  
D25000GE0  
D25000GE0/AA  
D25000GE0/AA-1023.5  
D25000GE0-1023.30

# Affected Parts

D25000GE0-1023.43  
D25000GE0-1023.5  
D25000GE0-1718.5  
D25000GE0-PA1263  
D25000GE0-S307  
D25000GT20-923.1  
D25000GT20-PA1335  
DD44F00GE0  
DD44M10GE0  
DD44M10GE0-14  
DD44M10GES/AA  
DD44M10GES/AA-S1454  
DD44M10GES-50  
DD44M10GES-50-S977  
DD44M10GEZ  
DD44M10GEZ/AA  
DD44M10GEZ-50-1023.5  
DD44M20GES/AA  
DD44S00GE0/AA  
DD44S10GE0  
DD44S10GE0-14  
DD44S10GES  
DD44S10GES/AA  
DD44S10GES-50  
DD44S10GES-50-S977  
DD44S10GEX/AA  
DD44S10GEX-14  
DD44S10GT20-923.28  
DD44S20GE0-50  
DD44S20GES/AA  
ED25F20GE0  
ED25M20GE0  
EVD25P10GES-1023.5  
EVD25S10GES/AA-1023.5  
EVD25S10GES-1023.5  
HDC25M20GE0/AA-50  
HDC25M20GES  
HDC25S20GE0/AA-50  
HDC25S20GE0-1023.5  
HDC25S20GE0-15  
HDC25S20GES/AA  
HDC25S20GEX/AA  
MD25M20GE0  
MDX25S20GES  
ODD44F00GE0  
ODD44F10GE0  
ODD44F10GE0/AA  
ODD44F210GEX  
ODD44M00GEX

# Affected Parts

ODD44M00GEX/AA  
ODD44M10GE0  
ODD44M10GE0/AA  
ODD44M10GES/AA-50  
ODD44M10GEX  
ODD44M10GEZ  
ODD44M20GE0  
ODD44S00GES/AA  
ODD44S10GE0/AA  
ODD44S10GES/AA-14  
RD25M00GE0  
RD25M00GE0/AA  
RD25M00GEC  
RD25M00GEC-1718.1  
RD25M00GES  
RD25M10GE0  
RD25M10GE0/AA  
RD25M10GE0/AA-14  
RD25M10GE0-50  
RD25M10GES  
RD25M10GES/AA  
RD25M10GES/AA-1023.5  
RD25M10GES/AA-50  
RD25M10GES-1023.56  
RD25M10GES-14  
RD25M10GES-50  
RD25M10GES-50-S977  
RD25M10GEX  
RD25M10GEZ  
RD25M10GEZ-50-1023.5  
RD25M10GT20-923.1  
RD25M120GE0  
RD25M120GES  
RD25M120GES-50  
RD25M120GES-50-S977  
RD25S00GE0  
RD25S00GE0/AA  
RD25S00GEC  
RD25S00GES  
RD25S10GE0  
RD25S10GE0/AA  
RD25S10GE0/AA-50  
RD25S10GES  
RD25S10GES/AA  
RD25S10GES-14  
RD25S10GES-50  
RD25S10GES-50-S977  
RD25S10GEX  
RD25S10GEX-50

# Affected Parts

RD25S10GEX-50-1023.5

RD25S120GE0

SD25F10GE0

SD25F10GE0-1023.5

SD25M00GEZ/AA

SD25M00GVLZ

SD25M10GE0-1023.5

SD25M10GEX/AA

SD25M10GEZ/AA