



Pushing Performance

# HARTING Product Change Notification

PCN

**Business Unit:** Electronics

**PCN/ 004**

**Product range:** SEK

Date: 2012-11-12

**Title:** SEK Male Standard and Low Profile with PdNi Plating

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Dear Customer,

We would like to announce a switch from pure gold plating to palladium nickel with flash gold plating for our SEK male connectors.

### Product Changes:

S4 will be no longer supported with 0.76  $\mu\text{m}$  Au[30 $\mu$ "]. Instead, we will offer 0.76  $\mu\text{m}$  [30 $\mu$ "] PdNi which is 0.70  $\mu\text{m}$  PdNi with 0.06  $\mu\text{m}$  gold on top.

There will be **no change** in the connectors appearance, and **no change** of part numbers.

Catalog modifications have already been implemented.

Old text: (catalogs: Device Connectivity 07 2 and Interface Connectors 11 5):

<p>For performance level 3 please specify digit</p> <p>For performance level 2 please specify digit</p> <p><u>&gt; 0.76 <math>\mu\text{m}</math> Au (30 <math>\mu</math>inch) on request</u></p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <span style="border: 1px solid black; padding: 2px;">7</span>  <span style="border: 1px solid black; padding: 2px;">6</span>  <span style="border: 1px solid black; padding: 2px;">5</span> </div>
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New text: (catalogs: Device Connectivity 07 3 and Interface Connectors 11 6):

<p>For Performance Level 3 please specify digit</p> <p>For Performance Level 2 please specify digit</p> <p><u>S4 &gt; 0.76 <math>\mu\text{m}</math> Au (30 <math>\mu</math> inch) or equivalent PdNi</u></p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <span style="border: 1px solid black; padding: 2px;">7</span>  <span style="border: 1px solid black; padding: 2px;">6</span>  <span style="border: 1px solid black; padding: 2px;">5</span> </div>
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There will be also a modification in the drawing data:

Old text:

09 18 526 7902 001	3	4,5	Black insulator
09 18 526 6902 001	2	4,5	Black insulator
09 18 526 5902 001	0,76µm Au	4,5	Black insulator
09 18 526 7904 001	3	2,9	Black insulator
09 18 526 6904 001	2	2,9	Black insulator
09 18 526 5904 001	0,76µm Au	2,9	Black insulator
09 18 526 7902	3	4,5	Standard insulator color
09 18 526 6902	2	4,5	Standard insulator color
09 18 526 5902	0,76µm Au	4,5	Standard insulator color
09 18 526 7904	3	2,9	Standard insulator color
09 18 526 6904	2	2,9	Standard insulator color
09 18 526 5904	0,76µm Au	2,9	Standard insulator color
Part number	Performance level	a	Index designation

New text:

09185267902 001	3	4,5	Black insulator
09185266902 001	2	4,5	Black insulator
09185265902 001	0,76 µm Au or equivalent PdNi	4,5	Black insulator
09185267902	3	4,5	Standard insulator color
09185266902	2	4,5	Standard insulator color
09185265902	0,76 µm Au or equivalent PdNi	4,5	Standard insulator color
09185267904 001	3	2,9	Black insulator
09185266904 001	2	2,9	Black insulator
09185265904 001	0,76 µm Au or equivalent PdNi	2,9	Black insulator
09185267904	3	2,9	Standard insulator color
09185266904	2	2,9	Standard insulator color
09185265904	0,76 µm Au or equivalent PdNi	2,9	Standard insulator color
Part number	Performance level	a	Index designation

**Connectors not affected by this change:**

- SEK Male standard and low profile PL3 – is just a fresh gold plating.
- SEK Female IDC all plating – already has selective gold plating.

**Availability:**

The production of the PdNi contacts used in SEK Male standard and low profile connectors PL2 and S4 has already commenced. The product itself will be available shortly.

Please don't hesitate to contact our technical support if you have any questions.

Technical Support E-mail: [TechSupportUS@HARTING.com](mailto:TechSupportUS@HARTING.com)

Technical Support Phone Number: **866-278-0306** (Select option 3 for technical support).