

**Business Unit:** Electronics

**PCN/ 001**

**Product range:** HARTING RJ Industrial® Gigalink

Date: 2012-11-05

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**Title:** **New HARTING RJ Industrial® Gigalink Cat. 6A  
RJ45 Plug Inserts With Piercing Contacts**

Dear Customer,

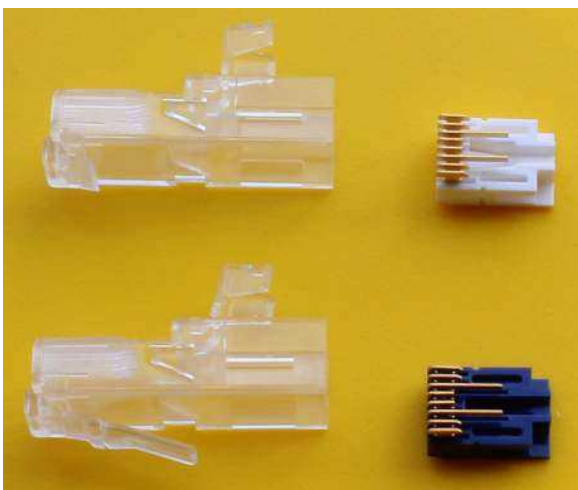
We are pleased to inform you about the new HARTING RJ Industrial® Gigalink plugs with Cat. 6A performance.

Along with our very successful HARTING RJ Industrial® RJ45 plug series with tool-less IDC connection, we also offer a version of RJ45 plugs with piercing connection:



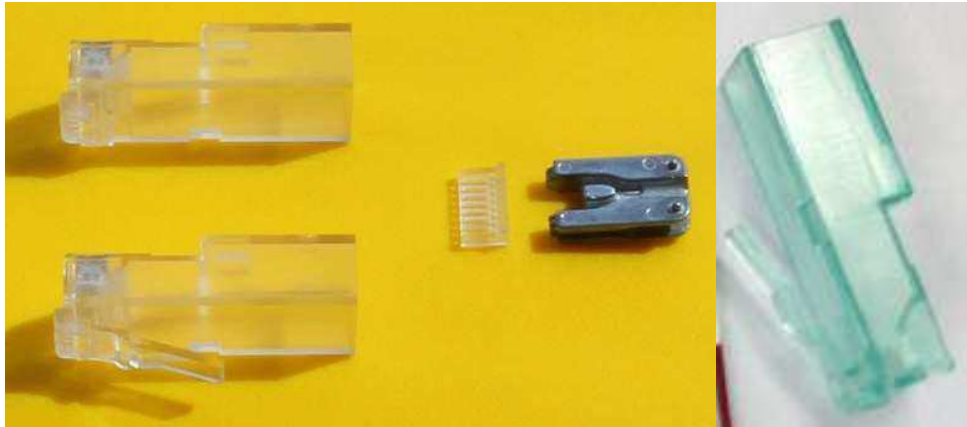
Selections of different design plug types with HARTING RJ Industrial® Gigalink RJ45 insert.

Inside our current RJ45 plug we use HARTING RJ Industrial® Gigalink Cat.6 inserts with blue and white wire manager:



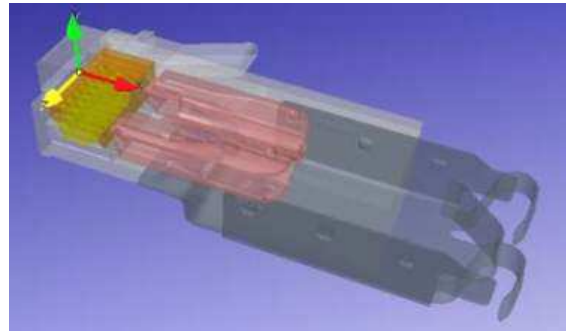
Old HARTING RJ Industrial® Gigalink Cat. 6 plug adapter and white and blue wire manager.

HARTING RJ Industrial® Gigalink Cat.6A inserts have a brand new design:



Left: New HARTING RJ Industrial® Gigalink Cat. 6A plug body with and without locking lever, wire aligner, and metal wire manager / Right: Color of the new Cat. 6A plug body for serial production is light green (Light green is a kind of market standard for Cat. 6A components).

HARTING RJ Industrial® Gigalink Cat.6A series is cost saving and easy to assemble RJ45 solution for high volume cable assembly. Shown to the right is the inside view of RJ45 insert with piercing connection: The metal wire manager guarantees excellent shielding conditions between the single pairs up to the piercing contacts.



**Special features of the new HARTING RJ Industrial® Gigalink Cat.6A series:**

- Only one part number per connector type.
- Elimination of white and blue wire manager.
- Actual Cat. 6A data transmission performance for 10Gbit.
- New design with the metal wire manager for easier assembly.
- Reduction in price.
- **No changes of any dimensions** of the plugs or any other **specifications** for the usable cables, mating cycles, working temperature range, etc.

**Implementation of the new HARTING RJ Industrial® Gigalink Cat.6A:**

With the beginning of 2013 we will only deliver the new HARTING RJ Industrial® Gigalink Cat.6A series. We will not be able to deliver the old version after January 1st, 2013. All orders of the old part numbers will be automatically changed to the new part numbers after January 1<sup>st</sup>, 2013.

In addition, we will offer a full support for customers switching to the new design by special offers for our new assembly tool ( **p/n: 09 45 800 0520**). **We will offer special prices if the customer provides the serial number of the old tool (there will be no need for sending back the old tool).**

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).

**Appendix: Cross list of old and new part numbers**

Old p/n	New p/n	Product Name
09 45 151 1500	<b>09 45 151 1520</b>	<b>HARTING RJ Industrial® Gigalink Cat. 6A (IP20)</b>
09 45 151 1510		
09 45 151 1500XL	<b>09 45 151 1520XL</b>	<b>HARTING RJ Industrial® Gigalink Cat. 6A (IP20) XL-packaging</b>
09 45 151 1510XL		
09 45 145 1500	<b>09 45 145 1520</b>	<b>HARTING PushPull Gigalink Cat. 6A (IP65/67)</b>
09 45 145 1510		
09 45 145 1500XL	<b>09 45 145 1520XL</b>	<b>HARTING PushPull Gigalink Cat. 6A (IP65/67) XL- packaging</b>
09 45 145 1510XL		
09 45 195 1500	<b>09 45 195 1520</b>	<b>HARTING PushPull Gigalink Cat. 6A Metal (IP65/67)</b>
09 45 195 1510		
09 45 115 1500	<b>09 45 115 1520</b>	<b>Han® 3 A Metal RJ45 Gigalink Cat. 6A (IP65/67)</b>
09 45 115 1510		
09 45 125 1500	<b>09 45 125 1520</b>	<b>Han® 3 A Plastic RJ45 Gigalink Cat. 6A (IP65/67)</b>
09 45 125 1510		
	<b>09 45 100 1520</b>	<b>Han® 3 A RJ45 Gigalink Cat. 6A Insert (IP65/67)</b>
09 45 115 1502	<b>09 45 115 1522</b>	<b>Han® 3 A Metal M-Version RJ45 Gigalink Cat. 6A (IP65/67)</b>
09 45 115 1512		
09 45 500 1500	<b>09 45 500 1520</b>	<b>HARTING RJ Industrial® Gigalink Cat. 6A Repair- set</b>
09 45 500 1510		
09 35 223 0421	<b>09 35 227 0421</b>	<b>Han® PushPull RJ45 Gigalink Cat. 6A plastic</b>
09 35 224 0421		
09 35 223 0401	<b>09 35 227 0401</b>	<b>Han® PushPull RJ45 Gigalink Cat. 6A metal</b>
09 35 224 0401		
09 45 400 1500	<b>09 45 400 1520</b>	<b>Han-Modular® RJ Industrial® Gigalink Cat. 6A Insert</b>
09 45 400 1510		
09 45 115 1700	<b>09 45 115 1720</b>	<b>Han® 3 A RJ45 Hybrid Gigalink Cat. 6A metal plug (IP65/67)</b>
09 45 115 1701		
09 45 115 1710		
09 45 115 1711		
09 45 125 1700	<b>09 45 125 1720</b>	<b>Han® 3 A RJ45 Hybrid Gigalink Cat. 6A plug (IP65/67)</b>
09 45 125 1710		
	<b>09 45 100 1720</b>	<b>Han® 3 A RJ45 Hybrid Gigalink Cat. 6A Insert (IP65/67)</b>
09 45 800 0500	<b>09 45 800 0520</b>	<b>HARTING RJ Industrial® Gigalink Cat. 6A Assembly Tool</b>