Discrimination keys for TRIM TRIO size 16 connectors

In applications where similar connectors are used next to each other, mismatching can be a reason for disturbances, system failure or even danger to operator.

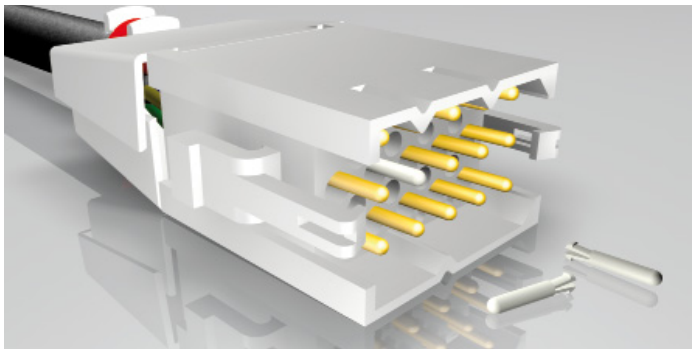
To eliminate mismatching, all SMS can be equipped with discrimination solutions, which offer unlimited possibilities for a "fool-proof" interconnection system.

When one of these discrimination keys is used, the SMS will only mate with a connector which has a vacant contact or discrimination cavity at the corresponding position.

This system offers boundless opportunities for all applications.

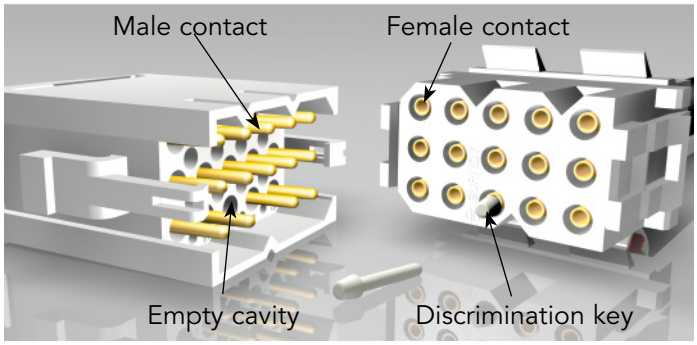
The material used is polyamide 6.6.

Both connectors have removable contacts: SMSPKE0



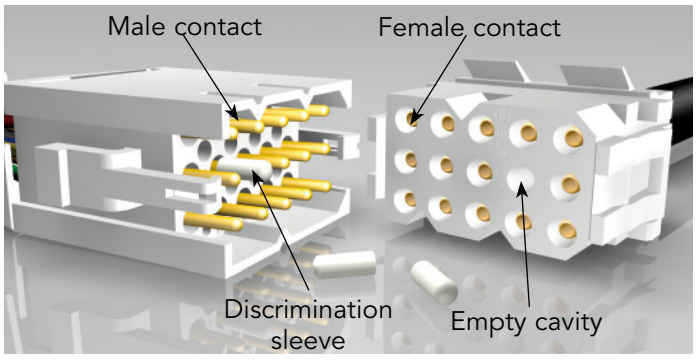
A dummy contact, which can be inserted into an empty contact cavity in any of SMS connectors.

For fixe female contacts and without discrimination cavities: SMSPKE2V1



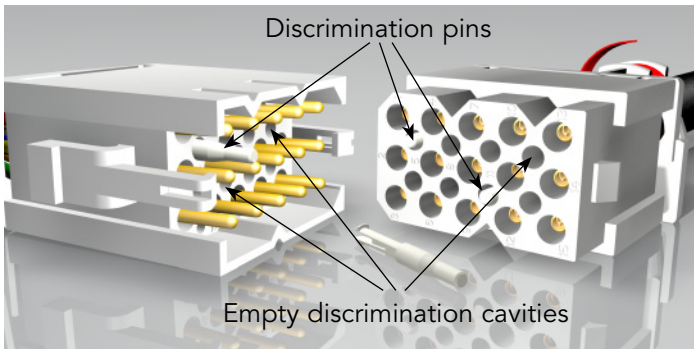
A pin, which can be inserted into a preassambled female contact in all female boardmount connectors SMS.

Specially for connectors without discrimination cavities and without removable pin contact: SMSPKB2



A tube, which can be fitted over a preassembled male contact in all industrial male boardmount connectors SMS.

Both connectors have discrimination cavities: SMSPKE3



A pin, which can be inserted in the discrimination cavities of the SMS Quick mating cable and boardmount connectors. The discrimination cavities are in between of the contact cavities and offer the advantage that no contact cavities are lost due to discrimination.

As extraction tool, the RX2025GE1 without the "extraction tool tip" can be used.



RX2025GE1