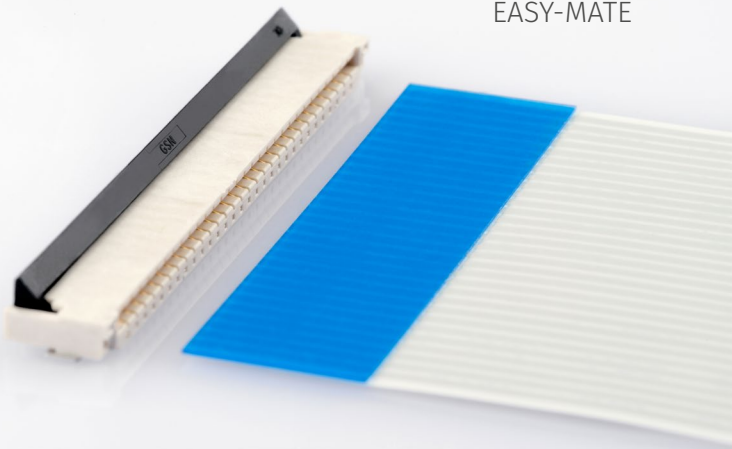


NEXT-GEN EASY-MATE  
NEXT-GEN SAFE-MATE  
**FFC & FPC CONNECTOR**

EASY-MATE



SAFE-MATE



## EASIER ASSEMBLY

Fewer assembly steps through innovative backflip insertion

## LOWER COSTS

Double contacts mean only one connector for all cable types

## 3 PITCHES

0.3mm - 0.5mm - 1.0mm

## SAFEST INSERTION

Connector can only close if cable is correctly inserted

## SAFE CONNECTION

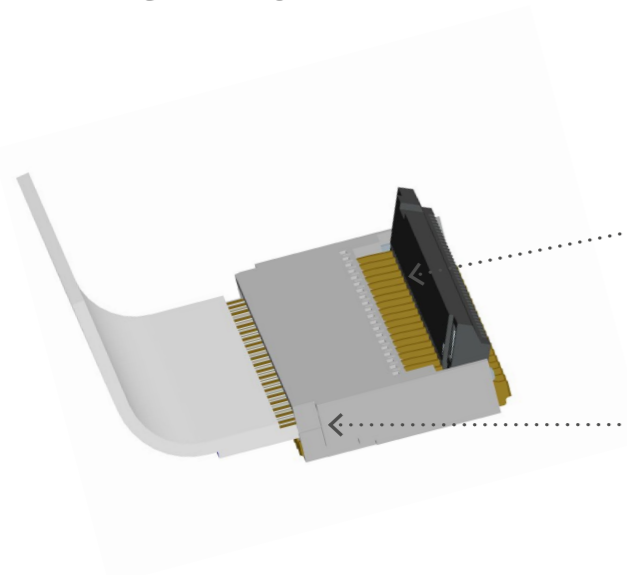
with a stronger witholding force

## 1 PITCH

0.5mm

# NEXT-GEN EASY-MATE

## AT A GLANCE



### A SECURE CONNECTION

Provided by strong new locking technology.

### ONE CONNECTOR FOR ALL CABLE TYPES

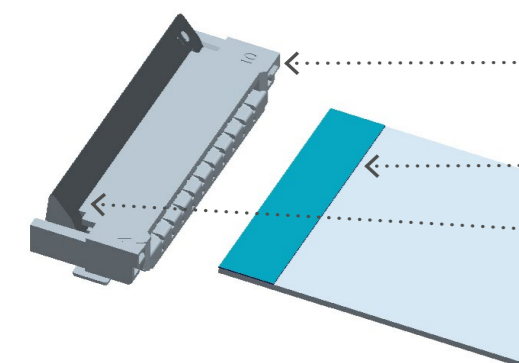
Thanks to contact points on up and downside.

### SAFER, EASIER AND FASTER CABLE ASSEMBLY

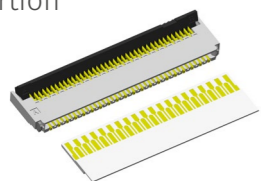
Guiding angles provide a smooth and safe insertion.

Zero insertion force required.

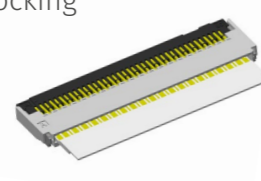
Easier handling, as the locking latch is on the opposite side.



First Step:  
Insertion



Final Step:  
Locking



### LESS ASSEMBLY STEPS

Only two easy assembly steps (insertion and locking) are required, as the locking latch is already open when delivered.

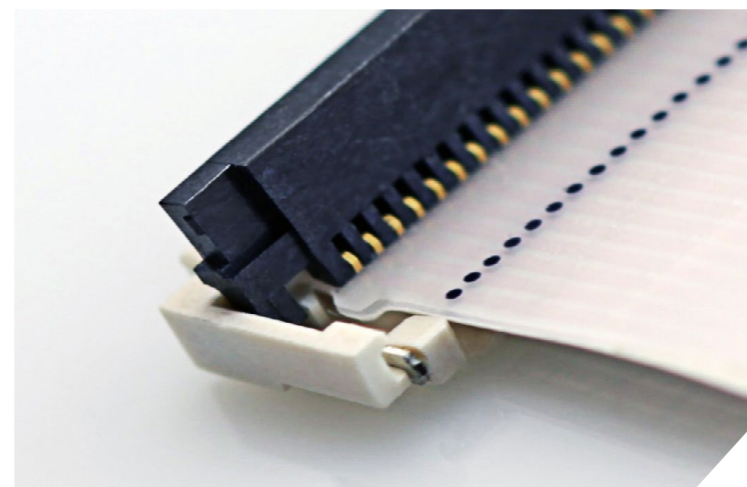
### MAIN PRODUCT SERIES

- 44-Z03G series: (0.3mm pitch, height 0.9mm) webcode: 1679
- 44-Z05F series: (0.5mm pitch, height 1.2mm) webcode: 1682
- 44-Z05E series: (0.5mm pitch, height 2.0mm) webcode: 1681
- 44-Z10Y series: (1.0mm pitch, height 2.0mm) webcode: 1680

Simply insert the webcode at [www.gsn.cn.com](http://www.gsn.cn.com)

# NEXT-GEN SAFE-MATE

## AT A GLANCE



### SAFEST INSERTION

Provided by new locking-catch technology. The connector closes only after the cable has been inserted correctly.

A clicking sound confirms that locking has been completed correctly.

### SAFE CONNECTION

Vibration resistant reliable mechanical and electrical connection.

### MAIN PRODUCT SERIES

44-Z05C series: (0.5mm pitch, height 1.8mm) webcode: 1685

Simply insert the webcode at [www.gsn.cn.com](http://www.gsn.cn.com)

## SLOW MOTION BENDING TEST (SMBT)

### NEXT-GEN PRODUCTS PASS THE SMBT TEST

The SMBT simulates how the connection system moves in a vehicle. Systems that have passed this test are highly stable and suitable for automotive applications.

Please contact us for further product information:  
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