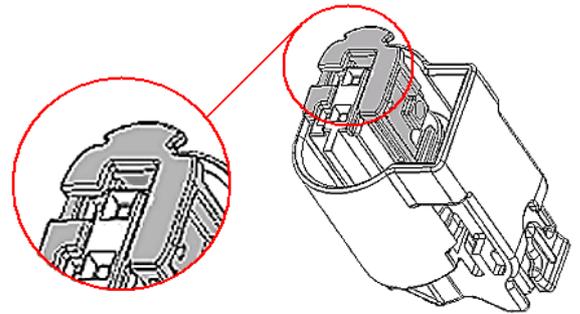


POSITIONING THE TPA/CPA

Housing Assembly 2 Posn, MQS Sealed Clean Body – Drawing number 1438608

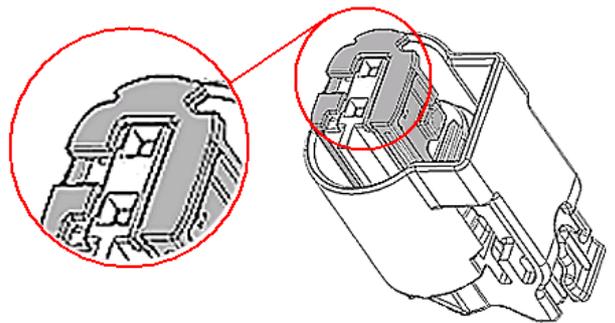
This connector is supplied to the customer with Terminal Position Assurance (TPA) in pre-assembled position shown in Detail “A”.



Detail “A” – Supplied with a preassembled TPA.

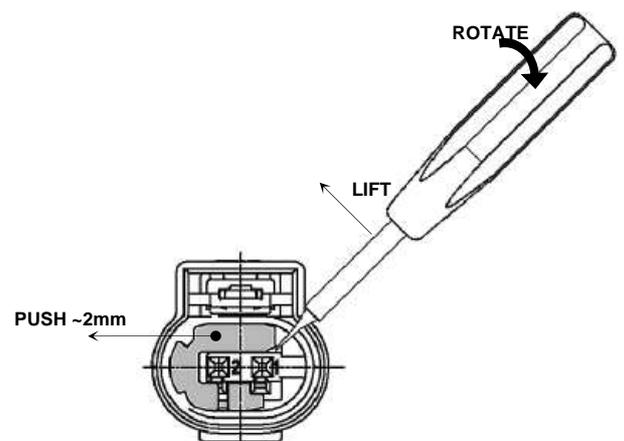
During shipping and handling, the TPA may be displaced to its locked position as shown in Detail “B”.

This can prevent proper contact insertion. The connector can be returned to proper function by retracting the TPA to position shown in Detail “A” above, using the following procedure:



Detail “B” – Locked position of TPA.

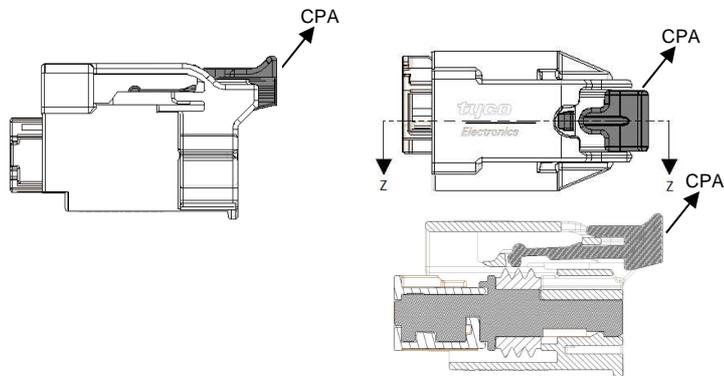
Insert a small screwdriver, or a similar tool and rotate to lift TPA slightly. Gently lift and push TPA until it locks into pre-lock position (Detail A), leaving a 2mm gap approximately as shown in Detail “C”:



Detail “C”.

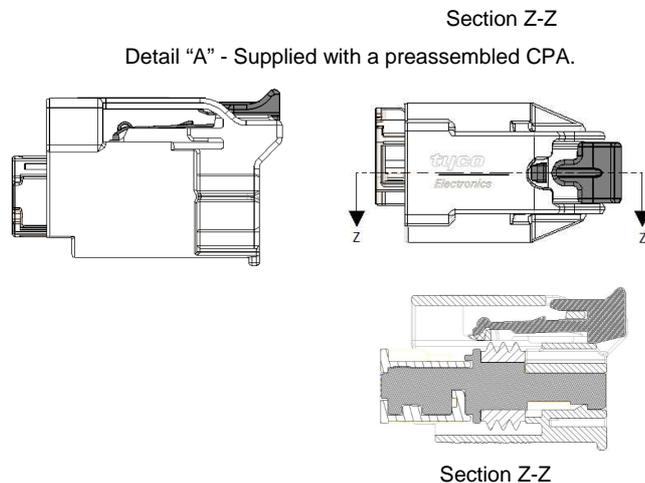
Remarks : Refer to Details “B” and “C”. Using care and moderate pressure will prevent damage to the connector components.

This connector is supplied to the customer with Connector Position Assurance (CPA) in pre-assembled position shown in Detail “A”.



During shipping and handling, the CPA may be displaced to its locked position as shown in Detail “B”.

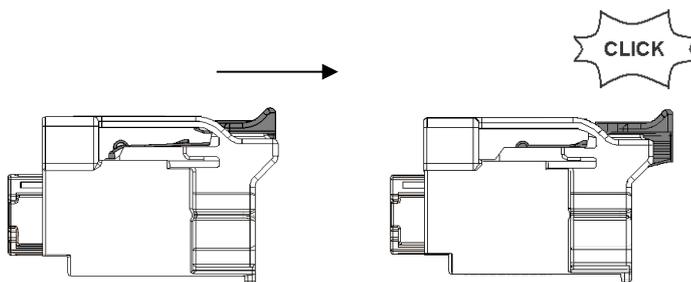
This can prevent proper connector assembly insertion. The CPA can be returned to proper function by retracting the CPA to position shown in Detail “A” above, using the following procedure:



Detail “A” - Supplied with a preassembled CPA.

Detail “B” - Locked position CPA.

Pull the CPA in the direction shown by the arrow to move the CPA from final locking to pre-locking position as shown in Detail “C”.



Detail “C”

Remarks : Refer to Details “B” and “C”. Using care and moderate pressure will prevent damage to the connector components.

Revision Record					
Rev.	Date	Description	Edited	Checked	Approved
A	17-Apr-2014	Add in the SPEC the second page about the Positioning of the CPA	Gabriel F. Barbosa	Leandro W. Prado	M. Rodrigues
B	30-Mai-2014	Update images for a better resolution, for print.	Gabriel F. Barbosa	Leandro W. Prado	M. Rodrigues