

APEX[®] 2.8 SERIES

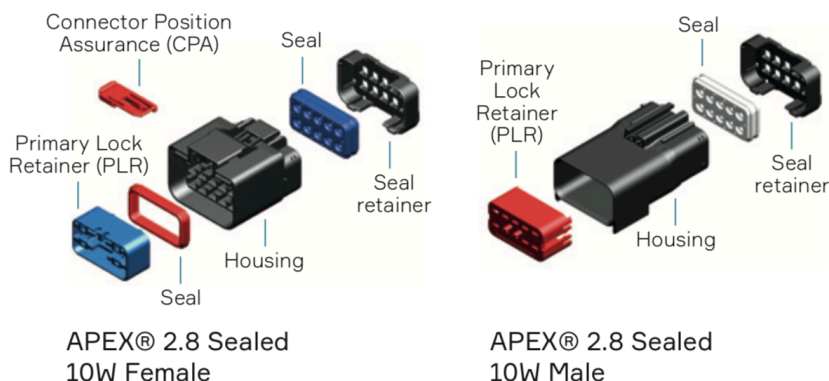
CONDENSED PRODUCT DETAILS
FOR COMPONENTS OFFERED BY
REVIVALCYCLES.COM

APEX[®] FAMILY BENEFITS

- Heavy-duty performance
- Highest current rating
- Ergonomic design

2.8 SEALED SERIES FEATURES

- Most compact 2.8 mm system in the industry
- Fully protected interface seal
- Meets or exceeds USCAR performance standards and GMW3191
- Compliant with USCAR design guidelines and performance standards
- 0.75 mm² (20 AWG) to 4 mm² (10 AWG)
- Primary Lock Retainer (PLR)
- Mechanical polarization



APEX[®] 2.8 Sealed
10W Female

APEX[®] 2.8 Sealed
10W Male



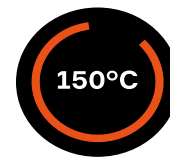
AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2, 3, 4, 5, 6
Cavity Configurations	2.8 mm
Gender	Male & Female
Sealing Type	Mat seal
Centerline Spacing	5.25 mm

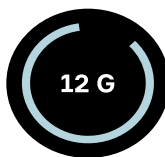
ENVIRONMENTAL PROTECTION



MAX TEMP



MAX VIBRATION



MAX CURRENT



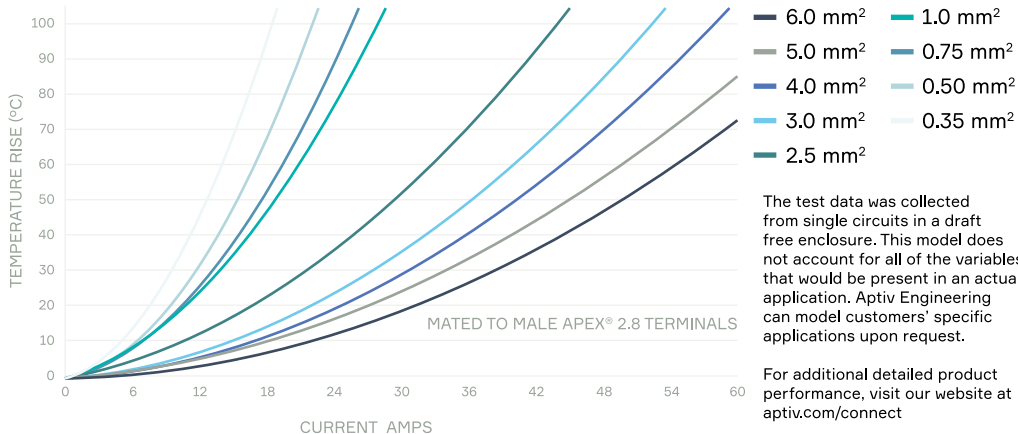
TEMP RISE CURVE

APEX[®] 2.8 FEMALE TERMINAL

Aptiv taxi: 15324842
Cable range: 6.0 - 0.35 mm²
Crimp method: Standard
Contact plating: SN
Test method: Single circuit in free air*

Mated to: Male terminal

* For reference only





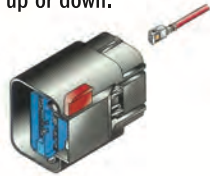
APEX 28mm Connector Assembly Instructions

FEMALE

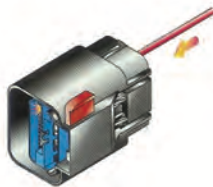
- 1** CPA and TPA in pre-staged position



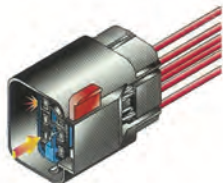
- 2** Insert male terminal through rear mat seal. The grip may be oriented either up or down.



- 3** Seat male terminal into connector cavity. Listen for audible "click."

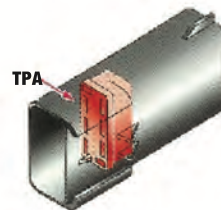


- 4** Push TPA into its locked position.



MALE

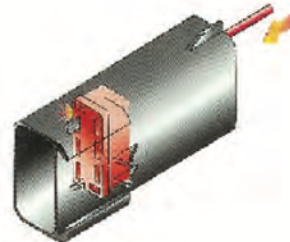
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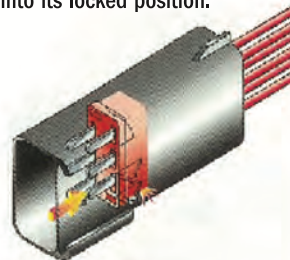
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- 4** Push TPA into its locked position.

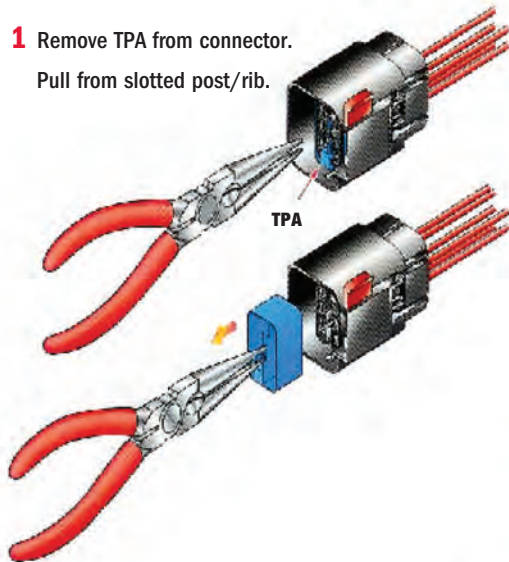




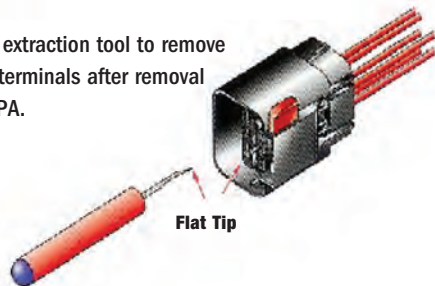
APEX 2.8 mm Terminal Extraction Instructions

FEMALE

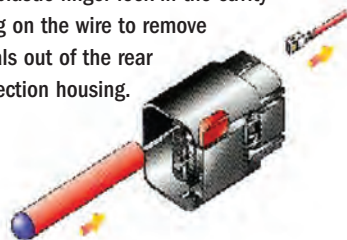
- 1 Remove TPA from connector.
Pull from slotted post/rib.



- 2 Use extraction tool to remove the terminals after removal of TPA.

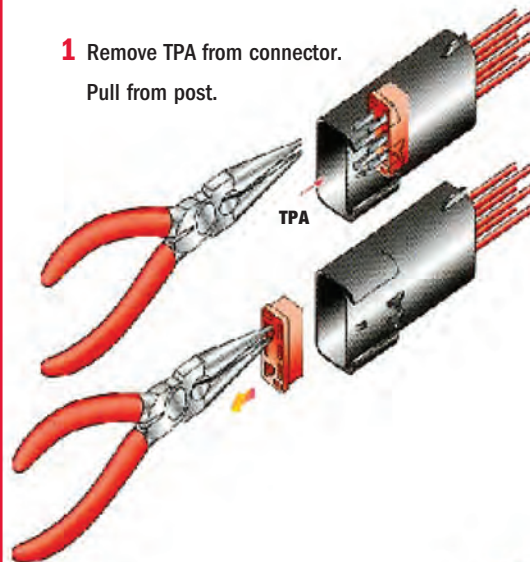


- 3 Slightly lift plastic finger lock in the cavity while pulling on the wire to remove the terminals out of the rear of the connection housing.

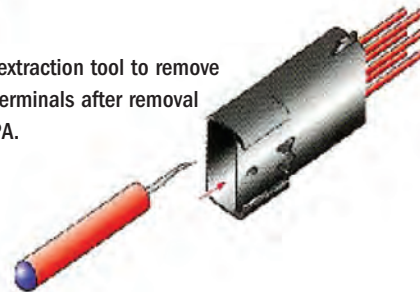


MALE

- 1 Remove TPA from connector.
Pull from post.



- 2 Use extraction tool to remove the terminals after removal of TPA.



- 3 Slightly lift plastic finger lock in the cavity while pulling on the wire to remove the terminals out of the rear of the connection housing.

