

# APEX<sup>®</sup> 9.5 SERIES



APEX<sup>®</sup> 9.5 Female & Male Terminals

## BENEFITS

- Heavy-duty performance
- Highest current rating
- Suitable for high power and high voltage applications

## FEATURES

- Two-piece construction
- Integrated floating spring made of stainless steel
- Large cable size capability



## AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX <sup>®</sup>
Crimp Validated to	RSA/PSA
Blade Size (mm)	9.5
Wire Gage Range (AWG)	7 - 3
Wire Gage Range (mm <sup>2</sup> )	10 - 16
Genders	Female, Male
Sealing Options	Unsealed, Cable Sealed
Plating Options	Sn
Mating Tab Dimension (mm)	9.5 x 1.2

See back page for representative part numbers and packaging dimensions.



## CHARACTERISTICS

Contact Resistance	< 0.3 mΩ
Contact Mating Force	< 30 N
Contact Unmating Force	< 10 N
Mating Cycles Tin/Silver	10
Cavity Pullout Force	> 150N
Center Line Spacing (mm)	18 (sealed) 14 (unsealed)



MAX  
TEMP



MAX  
VIBRATION



MAX CURRENT  
AT 23°C



16 mm<sup>2</sup>

## About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling a more sustainable future of mobility.

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Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm <sup>2</sup> )	Part number	Other available platings
Unsealed	F	Sn	5 - 3	16 - 25	13862251	-
Cable Sealed	F	Sn	7 - 5	10 - 16	33514387	-
Cable Sealed	M	Sn	7 - 5	10 - 16	33514386	-



## COMPATIBLE SEALS

Type	Applicable Wire Size (mm <sup>2</sup> )	Color	Restraint Ring	Part Number
				
Cable Seal	6	Green	Yes	35239048
Cable Seal	10	Blue	Yes	33503294
Cable Seal	16	Yellow	Yes	33503295

Please, contact an Aptiv representative for the full part number list.

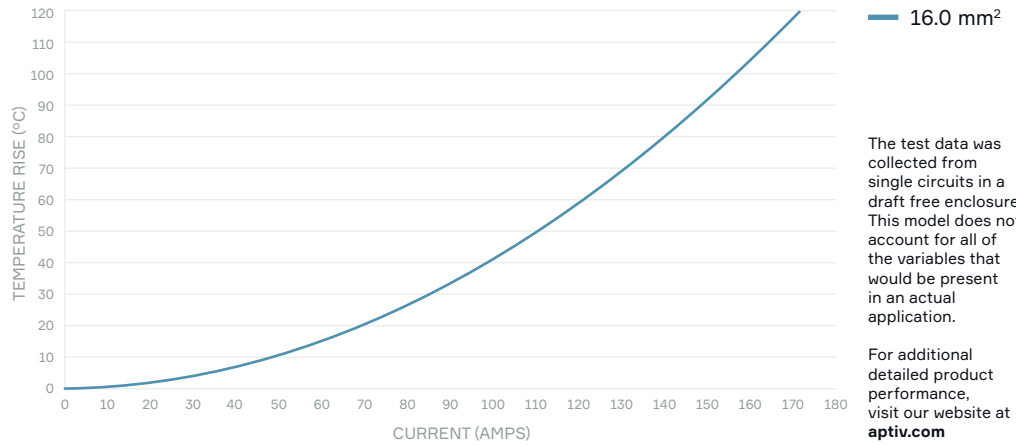


## TEMP RISE CURVE

### APEX® 9.5 FEMALE TERMINAL

Cable range: 10.0 - 16.0 mm<sup>2</sup>  
 Crimp method: Standard  
 Contact plating: Sn  
 Test method: Single circuit in free air\*  
 Mated to: Male terminal

\* For reference only



Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

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