

APEX[®] 6.35 SERIES



APEX[®] 6.35 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating

FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®]
Blade Size (mm)	6.35
Wire Gage Range (AWG)	20 - 8
Wire Gage Range (mm ²)	0.5 - 8.0
Genders	Female, Male
Sealing Options	Unsealed, Cable Sealed
Plating Options	Sn, Sn/Ag, Ag

See back page for representative part numbers and packaging dimensions.



CHARACTERISTICS

Contact Resistance < 2 mΩ

Contact Mating Force < 10 N

Contact Unmating Force < 5 N



MAX
TEMP



MAX
VIBRATION



MAX
CURRENT



APPLICATIONS

High current/high power unique applications

About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	8	8.0	35213380	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	10	4.0 - 6.0	13843152	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	14 - 12	2.0 - 3.0	13600463	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	18 - 16	0.75 - 1.5	13965582	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	20 - 18	0.5 - 0.75	13872174	-	Greased/Ungreased ReRewind A, C
Unsealed	M	Sn	10	4.0 - 6.0	33386358	-	-
Cable Sealed	F	Sn	10	4.0 - 6.0	10863886	Ag	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	14 - 12	2.0 - 3.0	13658862	Ag	Greased/Ungreased ReRewind A, C
Cable Sealed	F	Sn	18 - 16	0.75 - 1.5	13673119	Ag	Greased/Ungreased ReRewind A, C

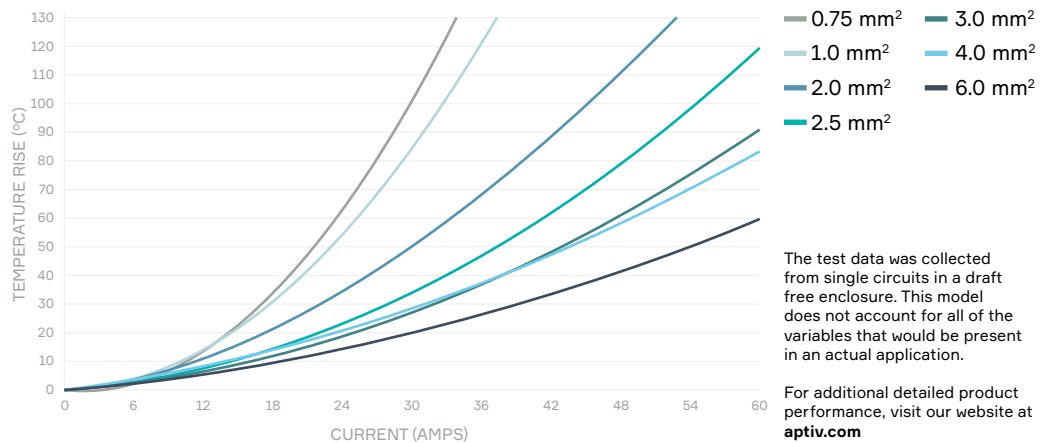
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

APEX® 6.3 FEMALE TERMINAL

Aptiv taxi: 13707625
 Cable range: 0.75 - 6.0 mm²
 Crimp method: Standard
 Contact plating: Sn halt
 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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