

APEX® 6.35 SERIES



APEX® 6.35 Male & Female

APEX® FAMILY BENEFITS

- Heavy-duty performance
- Highest current rating

6.35 SERIES FEATURES

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



AVAILABLE CONFIGURATIONS

Terminal Type	Box and blade
Locking Mechanism	Tangless
Terminal Cavity	APEX®
Wire Gage Range (AWG)	20-8
Wire Gage Range (mm²)	0.5-8.0
Genders	Male & Female
Sealing Options	Unsealed or cable seal
Plating Options	Tin, tin-silver, silver



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

See back page for representative part numbers and packaging dimensions.

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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Blade size (mm)	Sealing	Gender	Plating	Wire Size Range (AWG)	Wire Size Range (mm ²)	Part number	Other available platings	Other available configurations
6.3	Cable Seal	F	Sn	10	4-6	10863886	Ag	Greased/Ungreased, ReRewind A, C
6.3	Cable Seal	F	Sn	12-14	2-3	13658862	Ag	Greased/Ungreased ReRewind A, C
6.3	Cable Seal	F	Sn	16-18	0.75-1.5	13673119	Ag	Greased/Ungreased ReRewind A, C
6.3	Unsealed	F	Sn	8	8	35213380	-	Greased/Ungreased ReRewind A, C
6.3	Unsealed	F	Sn	10	4-6	13843152	-	Greased/Ungreased ReRewind A, C
6.3	Unsealed	F	Sn	12-14	2-3	13600463	-	Greased/Ungreased ReRewind A, C
6.3	Unsealed	F	Sn	16-18	0.75-1.5	13965582	-	Greased/Ungreased ReRewind A, C
6.3	Unsealed	F	Sn	18-20	0.5-0.75	13872174	-	Greased/Ungreased ReRewind A, C
6.3	Unsealed	M	Sn	10	4-6	33386358	-	-

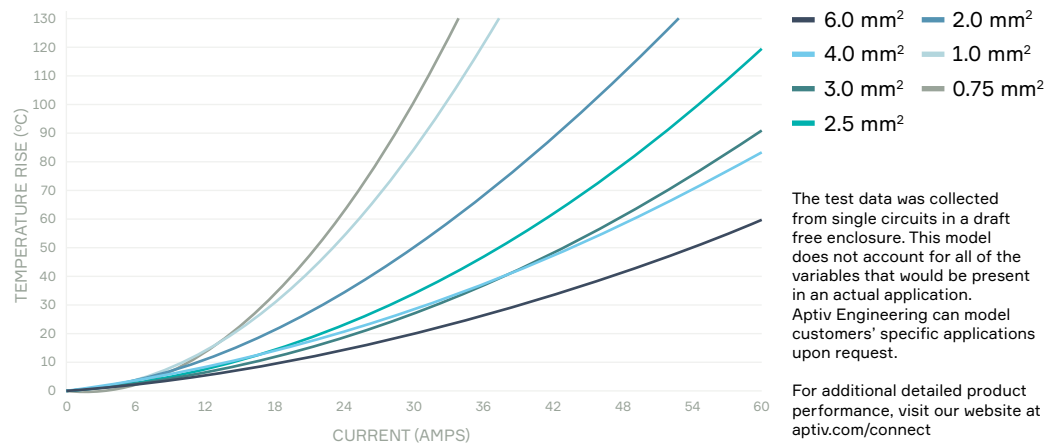
Please, refer to the APEX® catalogue for the full part number list.

TEMP RISE CURVE

APEX® 6.3 FEMALE TERMINAL

Aptiv taxi: 13707625
 Cable range: 6.0 - 0.75 mm²
 Crimp method: Standard
 Contact plating: SN halt
 Test method: Single circuit in free air*
 Mated to: Male blade

* For reference only



The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application. Aptiv Engineering can model customers' specific applications upon request.

For additional detailed product performance, visit our website at aptiv.com/connect

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.