

# APEX<sup>®</sup> 2.8 SERIES



APEX<sup>®</sup> 2.8 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
- Low contact mating force



## AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX <sup>®</sup>
Blade Size (mm)	2.8
Wire Gage Range (AWG)	22 - 10
Wire Gage Range (mm <sup>2</sup> )	0.35 - 6.0
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Ag, Au

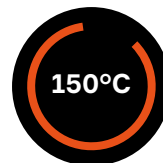


## CHARACTERISTICS

Contact Resistance	< 2 mΩ
Contact Mating Force	< 5 N
Contact Unmating Force	< 2 N



MAX  
TEMP



MAX  
VIBRATION



MAX  
CURRENT



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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Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm <sup>2</sup> )	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	12 - 10	4.0 - 6.0	10762802	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	12	3.0	15422738	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	16 - 14	2.0	10762803	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	20 - 18	0.5 - 1.0	10757690	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	22	0.35	10757691	-	Greased/Ungreased, Rewind A, C
Unsealed	M	Sn	12 - 10	4.0 - 6.0	10762774	Au	Rewind A, C
Unsealed	M	Sn	16 - 14	1.5 - 2.5	10757692	Au	Rewind A, C
Unsealed	M	Sn	20 - 18	0.5 - 1.0	10762775	Au	Rewind A, C
Unsealed	M	Sn	22	0.35	10762776	Au	Rewind A, C
Cable Sealed	F	Sn	12	3.0	10810733	-	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	16 - 14	1.5 - 2.5	13627267	Ag, Au	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	20 - 18	0.5 - 1.0	10810375	Ag, Au	Greased/Ungreased, Rewind A, C

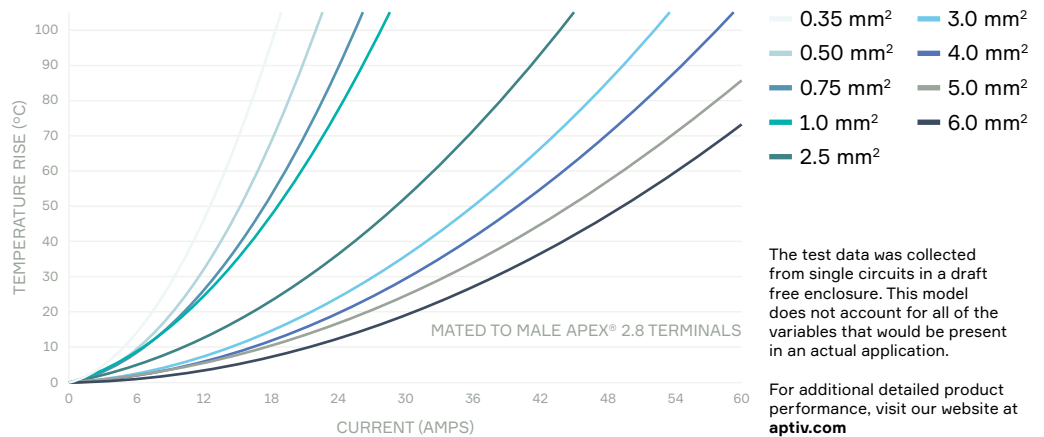
Please, contact an Aptiv representative for the full part number list.

## TEMP RISE CURVE

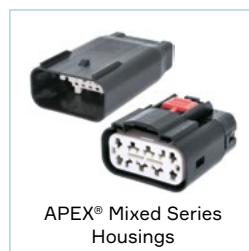
### APEX® 2.8 FEMALE TERMINAL

Aptiv taxi: 15324842  
 Cable range: 0.35 - 6.0 mm<sup>2</sup>  
 Crimp method: Standard  
 Contact plating: Sn  
 Test method: Single circuit in free air\*  
 Mated to: Male terminal

\* For reference only



## COMPATIBLE WITH



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.

CS-SP45-APEX-En0519

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