

APEX[®] 2.8 SERIES



APEX[®] 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 [®]
Blade Size (mm)	2.8
Wire Gage Range (AWG)	22 - 10
Wire Gage Range (mm ²)	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 a more sustainable future of mobility.

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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	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

COMPATIBLE SEALS

Type	Applicable Wire Size (mm ²)	Color	Restraint Ring	Part Number
				
Cable Seal	0.35 - 1.0	Pink	Yes	35296484
Cable Seal	1.0 - 2.0	Black	Yes	15518641
Cable Seal	2.5 - 4.0	Brown	Yes	15458498
Cavity Plug	N/A	Blue	Yes	35478080
				
Cavity Plug	N/A	White	No	15305170

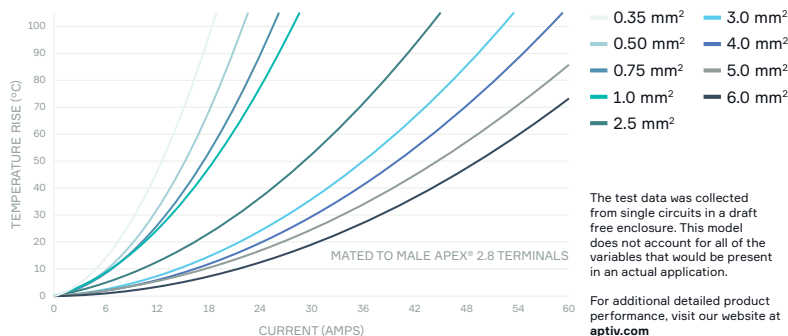
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

APEX® 2.8 FEMALE TERMINAL

Aptiv taxi: 15324842
 Cable range: 0.35 - 6.0 mm²
 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.