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Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)33-79-87
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саранск (8342)22-96-24	Тюмень (3452)66-21-18
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Екатеринбург (343)384-55-89	Липецк (4742)52-20-81		Тамбов (4752)50-40-97	Ярославль (4852)69-52-93

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Казахстан +7(7172)727-132

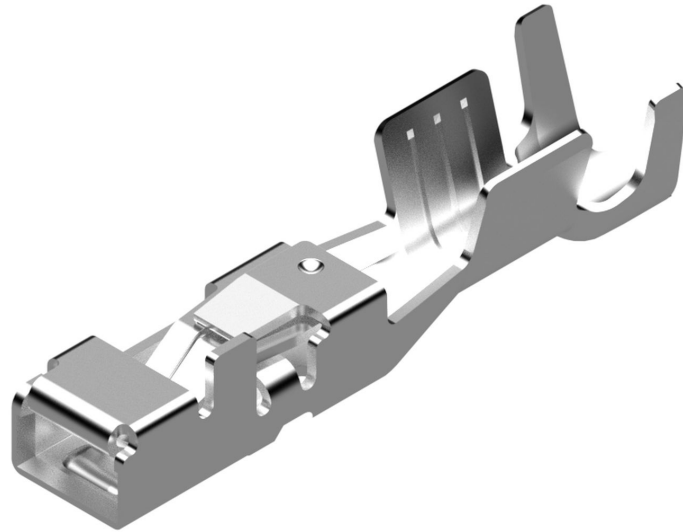
Киргизия +996(312)96-26-47

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**Технические характеристики на
автомобильные клеммы в разъемы,
негерметичные, герметичные кабельные
DCS, DUCON, Generic Terminals, GT, GTS 1.5,
GTS 0.64, уплотнения
КОМПАНИИ **APTIV PLC****

GT Terminal Series

GT Terminals are full USCAR Compliant terminals with one of the lowest connector engagement forces. Tangless female terminal design built in conformance with SAE & USCAR.



Generic Terminals



DUCON



DCS



GTS 1.5 SERIES



GTS 1.5
Female & Male Terminals

BENEFITS

- Stable contact force with high performing copper alloy
- Best ratio of base material usage for a 1.5 mm female terminal in the market
- High vibration performance in 2 and 3 Way housings (up to 42 G at 85 °C)

FEATURES

- Easy and smooth insertion through mat seals
- Clean Body geometry without any sharp edges, preventing operator injury and wire damage
- Wide range of crimping cable section gauges
- Compatible with cable seals



AVAILABLE CONFIGURATIONS

Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	RSA, GM, PSA
Blade Size (mm)	1.5
Wire Gage Range (AWG)	24 - 14
Wire Gage Range (mm ²)	0.22 - 2.0
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Au
Mating Tab Dimension (mm)	1.5 x 0.8

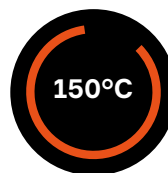


TECHNICAL CHARACTERISTICS

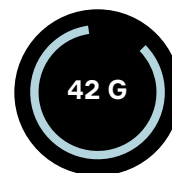
Contact Resistance	< 1.5 mΩ
Contact Mating Force	< 4 N
Contact Unmating Force	< 0.5 N
Cavity Pullout Force	> 120 N
Center Line Spacing	3.5 mm



MAX
TEMP



MAX
VIBRATION



MAX CURRENT
AT 23°C



APPLICATIONS

Engine compartment, ECU, sensors, actuators

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
Unsealed	F	Sn	24 - 22	0.22 - 0.35	33510898	Au
Unsealed	F	Sn	20 - 18	0.50 - 0.85	13648599	Au
Unsealed	F	Sn	16	1.0 - 1.3	13741954	Au
Unsealed	F	Sn	14	1.4 - 2.0	13749482	Au
Unsealed	M	Sn	20 - 18	0.50 - 0.85	33510912	-
Unsealed	M	Sn	16	1.0 - 1.3	33500741	-
Unsealed	M	Sn	14	1.4 - 2.0	33510913	-
Cable Sealed	F	Sn	20 - 18	0.50 - 0.85	29828026	Au
Cable Sealed	F	Sn	16	1.0 - 1.3	13860784	Au
Cable Sealed	F	Sn	14	1.4 - 2.0	13737773	Au

COMPATIBLE SEALS

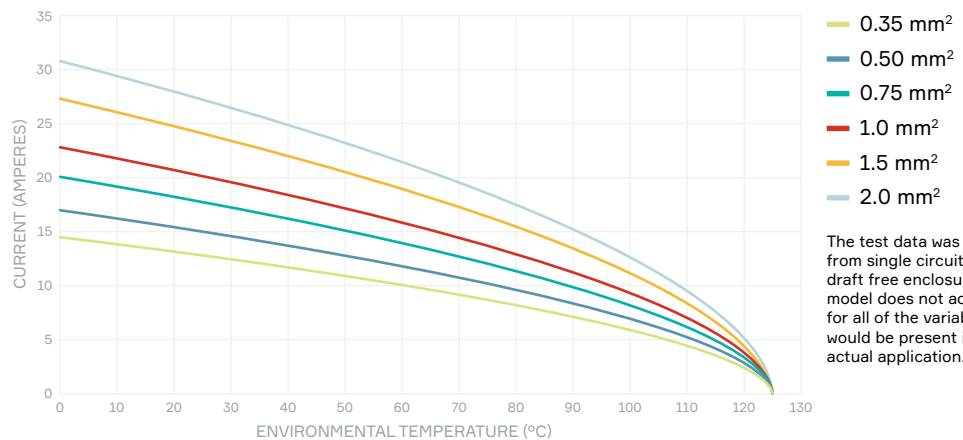
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	0.50 - 0.85	Yellow	10736278
Cable Seal	1.0 - 2.0	Green	10736279

DERATING CURVE

Cable range: 0.22 - 2.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: GTS 1.5 male terminals

* For reference only

One terminal loaded, in housing wire-to-wire configuration



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.

COMPATIBLE WITH



GTS 1.5 SERIES



GTS 1.5
Female & Male Terminals

BENEFITS

- Stable contact force with high performing copper alloy
- Best ratio of base material usage for a 1.5 mm female terminal in the market
- High vibration performance in 2 and 3 Way housings (up to 42 G at 85 °C)

FEATURES

- Easy and smooth insertion through mat seals
- Clean Body geometry without any sharp edges, preventing operator injury and wire damage
- Wide range of crimping cable section gauges
- Compatible with cable seals



AVAILABLE CONFIGURATIONS

Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	RSA, GM, PSA
Blade Size (mm)	1.5
Wire Gage Range (AWG)	24 - 14
Wire Gage Range (mm ²)	0.22 - 2.0
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Au
Mating Tab Dimension (mm)	1.5 x 0.8

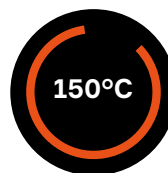


TECHNICAL CHARACTERISTICS

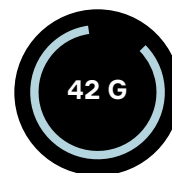
Contact Resistance	< 1.5 mΩ
Contact Mating Force	< 4 N
Contact Unmating Force	< 0.5 N
Cavity Pullout Force	> 120 N
Center Line Spacing	3.5 mm



MAX
TEMP



MAX
VIBRATION



MAX CURRENT
AT 23°C



APPLICATIONS

Engine compartment, ECU, sensors, actuators

See back page for representative part numbers and packaging dimensions.

About Aptiv

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Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
Unsealed	F	Sn	24 - 22	0.22 - 0.35	33510898	Au
Unsealed	F	Sn	20 - 18	0.50 - 0.85	13648599	Au
Unsealed	F	Sn	16	1.0 - 1.3	13741954	Au
Unsealed	F	Sn	14	1.4 - 2.0	13749482	Au
Unsealed	M	Sn	20 - 18	0.50 - 0.85	33510912	-
Unsealed	M	Sn	16	1.0 - 1.3	33500741	-
Unsealed	M	Sn	14	1.4 - 2.0	33510913	-
Cable Sealed	F	Sn	20 - 18	0.50 - 0.85	29828026	Au
Cable Sealed	F	Sn	16	1.0 - 1.3	13860784	Au
Cable Sealed	F	Sn	14	1.4 - 2.0	13737773	Au

COMPATIBLE SEALS

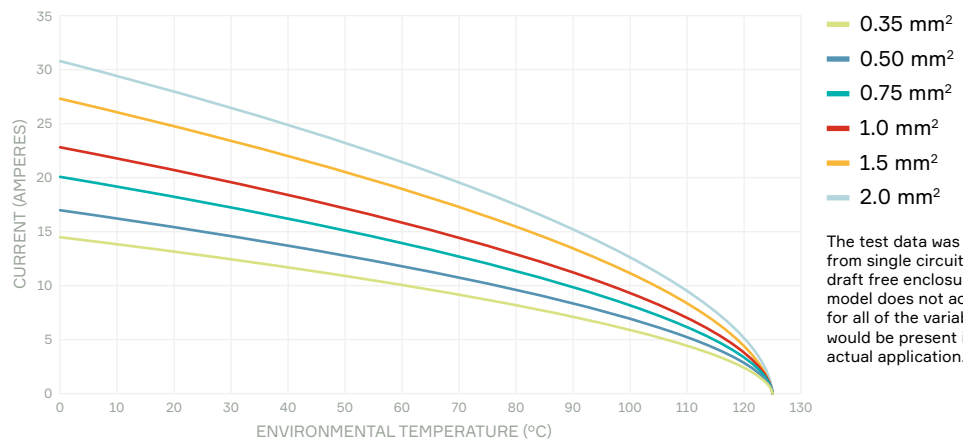
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	0.50 - 0.85	Yellow	10736278
Cable Seal	1.0 - 2.0	Green	10736279

DERATING CURVE

Cable range: 0.22 - 2.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: GTS 1.5 male terminals

* For reference only

One terminal loaded, in housing wire-to-wire configuration



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.

COMPATIBLE WITH



GTS 0.64 SERIES



GTS 0.64
Female & Male Terminals

BENEFITS

- Stable contact force with high performing copper alloy
- Proven reliability in door-to-body connection system

FEATURES

- Clean body design to go through a mat seal
- Easy and smooth insertion through mat seals



AVAILABLE CONFIGURATIONS

Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	SsangYong, Ferrari, RSA, PSA
Blade Size (mm)	0.64
Wire Gage Range (AWG)	22 - 18
Wire Gage Range (mm ²)	0.22 - 0.85
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed
Plating Options	Sn, Au
Mating Tab Dimension (mm)	0.64 x 0.64



TECHNICAL CHARACTERISTICS

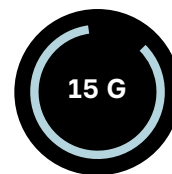
Contact Resistance	< 6 mΩ
Contact Mating Force	< 3 N
Contact Unmating Force	< 0.5 N
Mating Cycles	20
Cavity Pullout Force	> 80 N
Center Line Spacing	2.5 mm



MAX
TEMP



MAX
VIBRATION



MAX CURRENT
AT 23°C



APPLICATIONS

EMS (Engine Management System)

See back page for representative part numbers and packaging dimensions.

About Aptiv

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Type	Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number
GTS-1*	Unsealed	F	Sn	24 - 22	0.22 - 0.35	13955989
GTS-1*	Unsealed	F	Sn	20	0,5	13648598
GTS-1*	Unsealed	F	Sn	18	0.75 - 0.85	13768627
GTS-3	Unsealed	F	Sn	24 - 22	0.22 - 0.35	33500712
GTS-3	Unsealed	F	Sn	20	0,5	33502051
GTS-3	Unsealed	F	Sn	18	0.75 - 0.85	33500713
GTS-3	Unsealed	M	Sn	24 - 22	0.22 - 0.35	33510990
GTS-3	Unsealed	M	Au	24 - 22	0.22 - 0.35	33285109

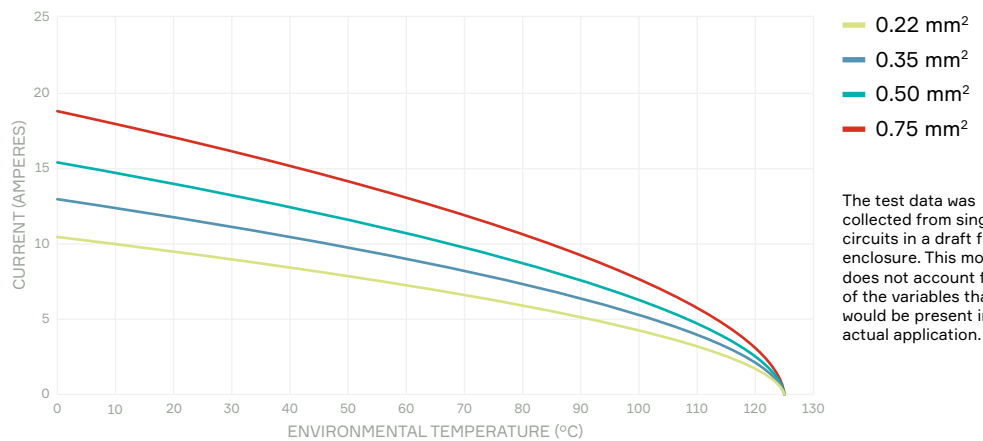
* CMC application

DERATING CURVE

Cable range: 0.22 - 0.85 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: GTS 0.64 male terminals 0.22 - 0.35 mm²

* For reference only

One terminal loaded, in housing wire-to-wire configuration



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.

COMPATIBLE WITH



Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
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Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
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