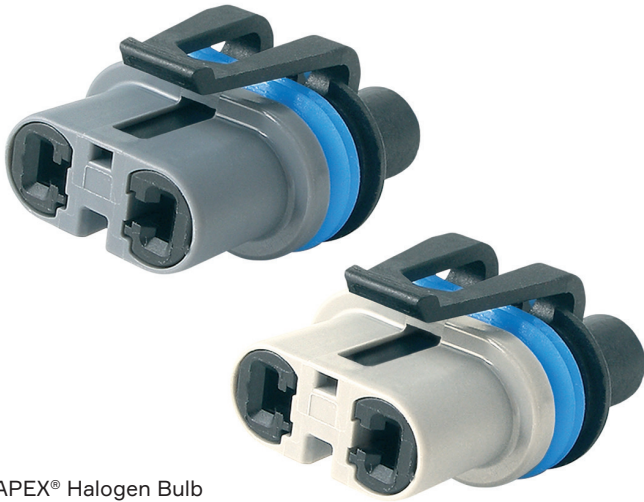


APEX[®] HALOGEN BULB



APEX[®] Halogen Bulb
2W Female HB3/HIR2

BENEFITS

- Heavy-duty performance
- Highest current rating
- Ergonomic design

FEATURES

- Meets USCAR-12 & USCAR-25 design & ergonomic guidelines:
 - Ergonomic large thumb latch provides ease of de-latching with a gloved hand
 - Optional axial mate CPA feature reduces mis-mating frequency
 - Axial PLR device secures locking of female terminal in connector housing
- Footprint defined by ISO IEC60061-1
- Primary Lock Reinforcement (PLR)



AVAILABLE CONFIGURATIONS

| | |
|----------------------------|--------------|
| Cavity Count (ways) | 2 |
| Cavity Configurations (mm) | 2.8 |
| Genders | Female |
| Sealing Type | Cable Sealed |



APPLICATIONS

Halogen bulb



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION



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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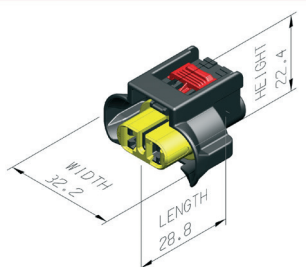
| Bulb type | Blade size (mm) | Gender | Dimensions W x H x D (mm) | Part number | Index | Color | Other indexes offered |
|---------------------|-----------------|--------|---------------------------|-------------|-------|-------|-----------------------|
| H8, H11, H16 | 2.8 | F | 32.3 x 22.5 x 31.9 | 13930730 | A | Black | B |
| H9 | 2.8 | F | 32.3 x 22.5 x 31.9 | 33517462 | A | Black | B |
| HIR2, HB4, HB4A | 2.8 | F | 29.7 x 17.0 x 33.0 | 33503725 | A | Black | B |
| HIR1, H12, H10, HB3 | 2.8 | F | 29.7 x 17.0 x 33.0 | 33503726 | A | Black | B |

COMPATIBLE SEALS

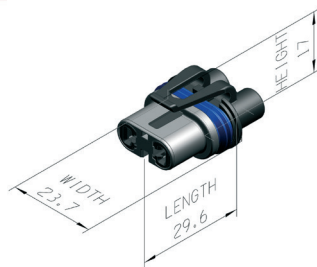
| Type | Applicable Wire Size (mm ²) | Color | Restraint Ring | Part Number |
|-------------|---|-------|--|-------------|
| | | |  | |
| Cable Seal | 0.35 - 1.0 | Pink | Yes | 35296484 |
| Cable Seal | 1.0 - 2.0 | Black | Yes | 15518641 |
| Cable Seal | 2.5 - 4.0 | Brown | Yes | 15458498 |
| Cavity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

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

DIMENSION MEASUREMENT SAMPLE

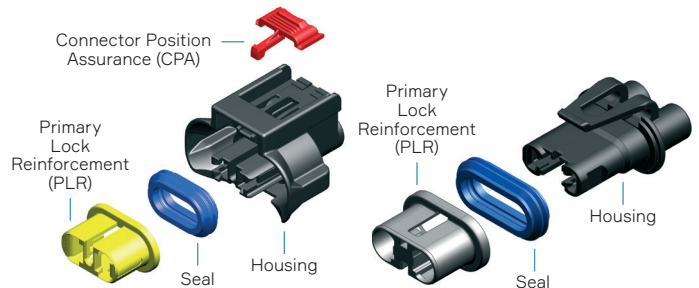


APEX® Halogen Bulb
2W Female H8/H9/H11



APEX® Halogen Bulb
2W Female HB3/HIR2

EXPLODED VIEW



APEX® Halogen Bulb
2W Female H8/H9/H11

APEX® Halogen Bulb
2W Female HB3/HIR2

COMPATIBLE WITH



APEX® 2.8 Series Terminals

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-SP40-APEX-En1223