

# APEX® HALOGEN BULB SERIES



APEX® Halogen Bulb  
2W Female HB3/HIR2

## APEX® FAMILY BENEFITS

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

## HALOGEN BULB SERIES 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 Retainer (PLR)



## AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2
Cavity Configurations	2.8 mm
Genders	Female
Sealing Type	Single wire seal

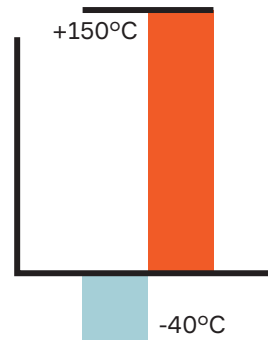


## APPLICATIONS

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, which enable the future of mobility. Headquartered in Dublin, Aptiv has 147,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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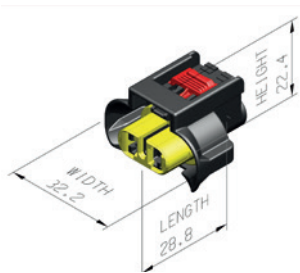
Bulb type	Blade size (mm)	Gender	Dimensions WxHxD (mm)	Part number	Index	Color	Indexes offered
H8, H11, H16	2.8	F	32.3 x 22.5 x 31.9	13920730	A	Black	B
H9	2.8	F	32.3 x 22.5 x 31.9	33517462	A	Black	B
HIR2, HB4, HB4A	2.8	F	29.7 x 17.0 x 33.0	33503725	A	Black	B
HIR1, H12, H10, HB3	2.8	F	29.7 x 17.0 x 33.0	33503726	A	Black	B

## COMPATIBLE WIRE SEALS & PLUGS

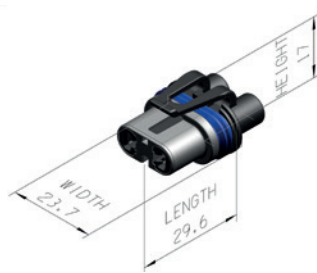
Type	Applicable Wire Size (mm <sup>2</sup> )	Color	Part number
Wire Seal	0.50 – 1.00	Green	13791656
Wire Seal	1.50 – 2.00	Blue	10779161

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

## DIMENSION MEASUREMENT SAMPLE

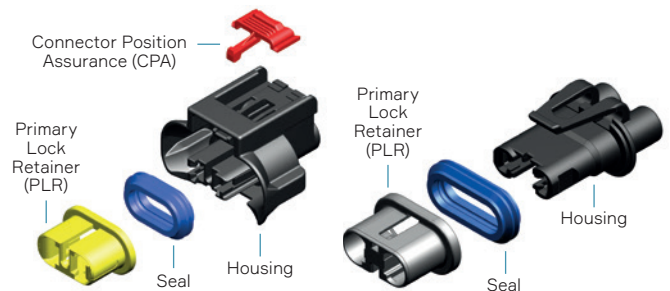


APEX® Halogen Bulb  
2W Female H8/H9/H11  
assembly



APEX® Halogen Bulb  
2W Female HB3/HIR2  
assembly

## EXPLODED VIEW



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

APEX® Halogen Bulb  
2W Female HB3/HIR2

## COMPATIBLE WITH



APEX® 2.8 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-En0718