

# Networking > High-Speed Landscape

## Unshielded Solutions

## Multi-Gigabit Shielded Solutions

### CABLE TYPE

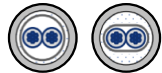
**STP**  
(Shielded  
Twisted Pair)



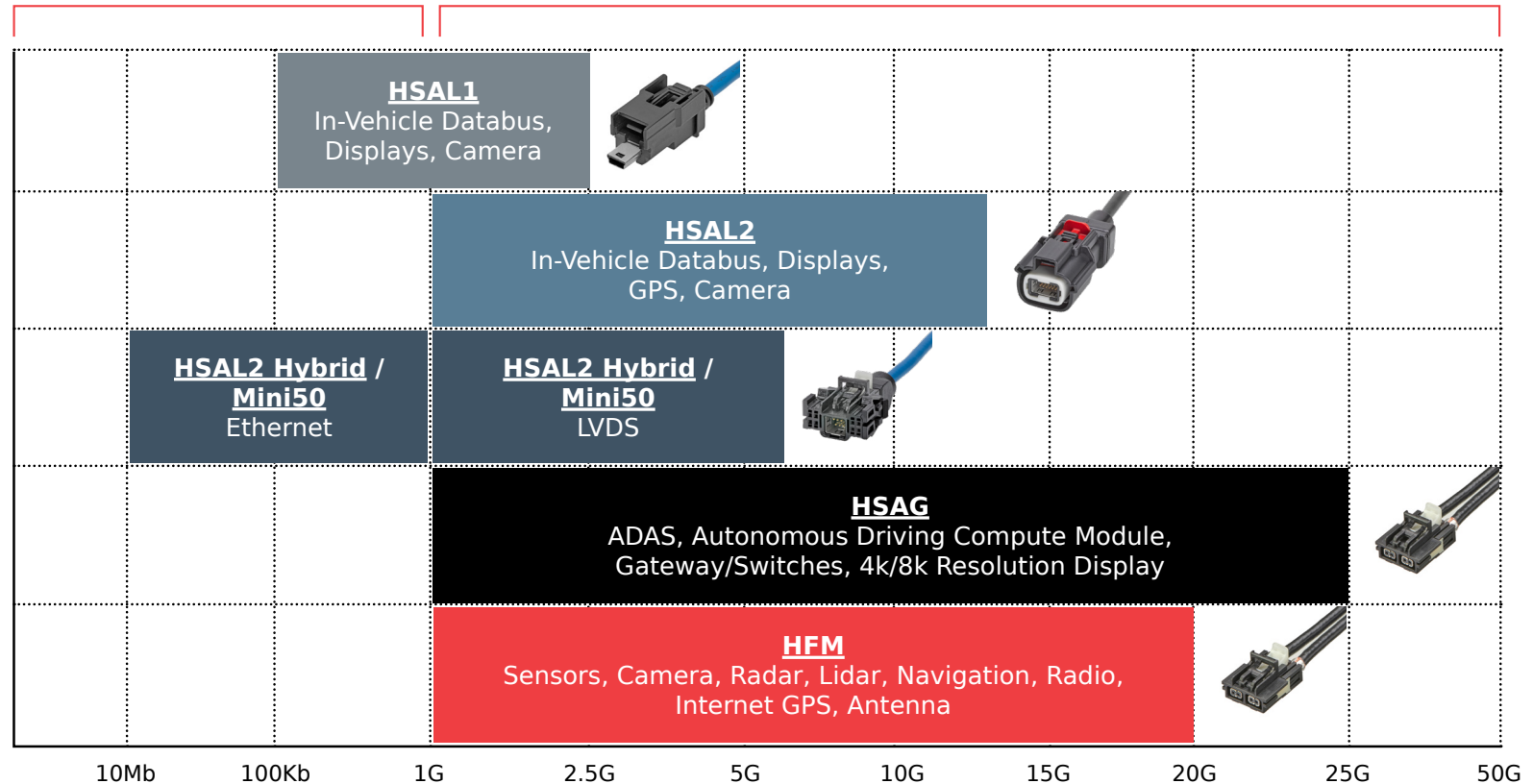
**STP/UTP**  
(Shielded Twisted  
Pair/Unshielded  
Twisted Pair)



**STP/SPP**  
(Shielded Twisted  
Pair/Shielded  
Parallel Pair)



**COAX**



PRODUCT	# PAIRS/COAX	SIGNALING PROTOCOL
<u>HSAL1</u>	1-2 pairs	USB, LVDS, A2B, Low Speed Ethernet
<u>HSAL2</u>	1-4 pairs	USB3.0, LVDS, Multi-Gigabit Ethernet
<u>HSAL2 Hybrid / Mini50</u>	1 pair	Mixed: LVDS, Ethernet, USB2.0, BroadR-Reach
<u>HSAG</u>	1-4 pairs	LVDS, Multi-Gigabit Ethernet
<u>HFM</u>	1-4 coax	LVDS, Ethernet

**molex**

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