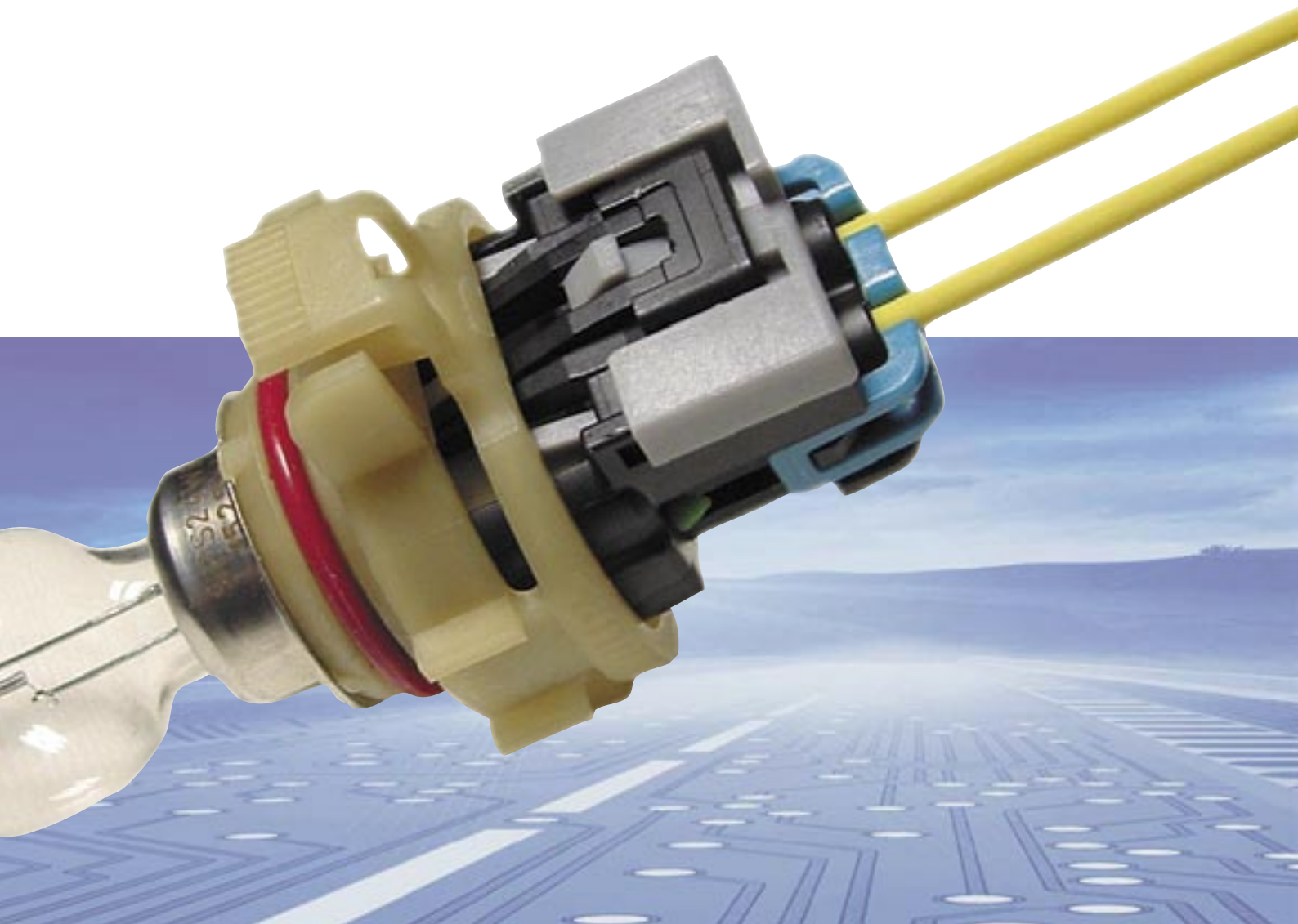


**Lighting Products**  
(Selected Products)



**DELPHI**



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We have made every effort to ensure that the information contained in this document is accurate; however, changes are often made to update our specifications, part numbers or introduce new product families. An application or sales engineer can help you determine which product best suits your application guidelines. Our global engineering, manufacturing network and distribution capabilities are available to help you select the most suitable product.

We recommend that you use this catalog as a guide only. For additional part numbers and specifications contact our sales account manager or call your regional support representative at the numbers listed on the back cover.

Specification subject to change without notice.



## W1 base type – axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Mounting surface thickness	Color
1	12010309	W1	single	12010237	2.13 – 2.37	black
2	12110566	09437979	single	12092039	2.13 – 2.37	black
3	12110567	09437979	single	12092039	2.13 – 2.37	black
4	12110568	09437979	single	12092039	1.50 – 1.60	brown

Figure 1



Assembled condition



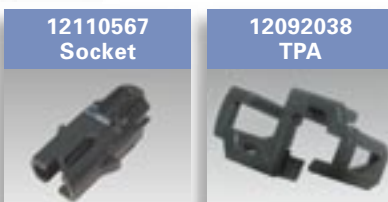
Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



## W2 base type - axial / right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable Seal	Mounting surface thickness	Color	Seal
1	12110053	W2, T3.25 or T5	single	12124471	15363604	1.65 – 1.95	lt gray	yes
	15324946			med gray				
2	15317651	W-2; T-3.25	single	12176852	15324985	1.78 – 1.93	gray	yes
				12176853				
3	12146418	W-2; T-3.25 or T5	single	12066638 12186320	15324981	1.8	lt gray	yes
4	15345129	W-2	single	12176852	12089679	-	brown	yes
5	13671722	W-2	single	12176852	12089679	-	natural	yes
6	13658728	W-2	single	12176852	12089679	-	natural	yes

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Figure 5



Figure 6



## W2 base type – axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12124722	W2	single	12089062	-	-	gray	no
2	12162711	W2	single	12089661	-	1.44 – 1.88	black	no
3	12162223	W2	single	12089661	-	6.15/5.75	clear	no
4	15430583	W2	single	12089661	-	1.40 – 1.65	blue	no

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



## W3 base type – right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12160393	W3	single	12066638	15324982		lt gray	
	15324350			12186320			black	yes
2	15326290	W3	single	12066638	15324982	2.41	natural	yes
				12186320				
3	15354859	W3	single	12066638	15324982	2.41	natural	yes
	15326291			12186320			natural	

**Figure 1**



**Assembled condition**



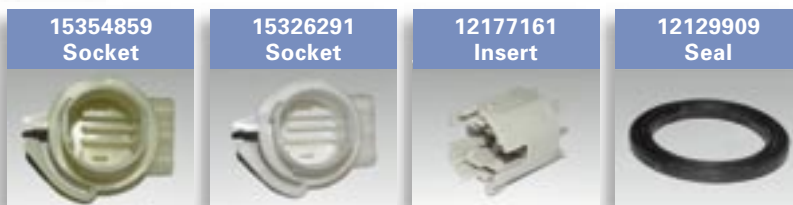
**Figure 2**



**Assembled condition**



**Figure 3**



**Assembled condition**



Note:

15354859 will have reduced outgas emission for continuous use application such as daytime running light

## W3 base type – right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Mounting surface thickness	Color	Seal
1	12160394	W3	double	12066638	15324982	2.41	natural	yes
2	15354864	W3	double	12186320	15324982	2.41	natural	yes
3	12160395	W3	double	12066638	15324982	2.41	gray	yes
4	15354865	W3	double	12186320	15324982	2.41	natural	yes

**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**



## W3 base type – axial

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12092377	W-3	double	Cavity A,B - 12092059	15324982	dk gray	yes
	15336546			Cavity G - 12092030	15324994	gray	
2	15435155	W-3	double	Cavity A,B - 12092059	15324982	med gray	yes
				Cavity G - 12092030	15324994		
3	12092378	W-3	double	Cavity A,B - 12092059	15324982	black	yes
				Cavity G - 12092030	15324994		
4	12191243	W-3	double	Cavity A,B - 12092059	15324982	gray	yes
				Cavity G - 12092030	15324994		

Figure 1



Assembled condition



Figure 2



Assembled condition



Figure 3



Assembled condition



Figure 4



Assembled condition



# B1,C1,C2 bayonet socket right angle

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12160392	P21W75W	double	Cavity A,B - 12129052	15324982	med gray	yes
				Cavity A,B - 15304622			
				Cavity G - 12129053			
				Cavity G - 15304621			
2	12160390	P21W	double	Cavity A,B - 12129052	15324982	natural	yes
	12191477			Cavity A,B - 15304622		beige	yes
				Cavity G - 12129053			
				Cavity G - 15304621			
3	12160386	P21W75W	single	Cavity A - 12129052	15324982	lt gray	yes
				Cavity A - 15304622			
				Cavity G - 12129053			
				Cavity G - 15304621			

**Figure 1**



**Assembled condition**



**Figure 2**



**Assembled condition**



**Figure 3**



**Assembled condition**



## B1,C2 bayonet socket right angle for European amber bulb

Fig	Part number	Bulb compatibility	Filament	Typical terminal	Typical cable seal	Color	Seal
1	12160388	P21W75W	single	Cavity A - 12129052	15324982	brown	yes
				Cavity A - 15304622			
				Cavity G - 12129053			
				Cavity G - 15304621			
2	15326201	P21W	double	Cavity A,B - 12129052	15324982	gray	yes
				Cavity A,B - 15304622			
				Cavity G - 12129053			
				Cavity G - 15304621			

Figure 1

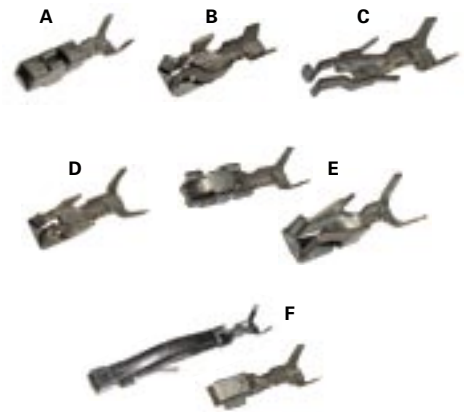


Figure 2



# Terminal systems B1, C1, C2, W2, W3

	Series	Type	Application	Cable seal series	Terminal part number	Cable range	Material	Plating
<b>A</b>	W-2, W-3 Right Angle	-	Sealed	280	12066639	2.0 – 1.0	Tin brass	Tin
	W-2, W-3 Right Angle	-	Sealed	280	12066638	0.80 – 0.50	Tin brass	Tin
	W-2, W-3 Right Angle	-	Sealed	280	12186320	0.35	Tin brass	Tin
<b>B</b>	W-2 Axial	-	Unsealed	-	12089139	0.80 – 0.50	Brass	Copper/tin
	W-2 Axial	-	Unsealed	-	12089137	1.0 (2 Req.)	Brass	Copper/tin
						0.80 (2 Req.)		
<b>C</b>	W-2 Axial	-	Sealed	280	12176852	0.80	Brass	Tin
	W-2 Axial	-	Sealed	280	12176853	0.50 – 0.35	Brass	Tin
<b>D</b>	W-2 Axial	-	Sealed	480	12124471	1.0 – 0.80	Brass	Copper/tin
	W-2 Axial	-	Sealed	480	12124598	0.50	Brass	Copper/tin
<b>E</b>	W-3 Axial	Contact	Sealed	280	12092058	0.80 – 0.50	Tin brass	Tin
	W-3 Axial	Contact	Sealed	280	12088187	0.50 – 0.35	Tin brass	Tin
	W-3 Axial	Ground	Sealed	630	12092030	0.80 – 0.50	Tin brass	Tin
<b>F</b>	B-1, C-2	Contact	Sealed	280	12129052	1.0 – 0.80	Stainless steel	Tin
	B-1, C-2	Contact	Sealed	280	15304622	0.50 – 0.35	Stainless steel	Tin
	B-1, C-2	Contact	Sealed	280	12129053	1.0 – 0.80	Tin brass	Tin
	B-1, C-2	Contact	Sealed	280	15304621	0.50 – 0.35	Tin brass	Tin



# Head- / Fog lamp for PS and PSY bulb

Fig	Part number	Bulb compatibility	Typical terminal	Cable range (mm <sup>2</sup> )	Typical cable seal	Color
1	13513272	PS 24W	13522325	0.5	15366021	black
			15496531	0.75 – 1.0	15366060	
2	15489798	PS 19W	13522325	0.5	15366021	dark gray
			15496531	0.75 – 1.0	15366060	
3	15489799	PS 16W	13522325	0.5	15366021	light gray
			15496531	0.75 – 1.0	15366060	
4	15492200	PSY 24W	13522325	0.5	15366021	natural
			15496531	0.75 – 1.0	15366060	

Figure 1



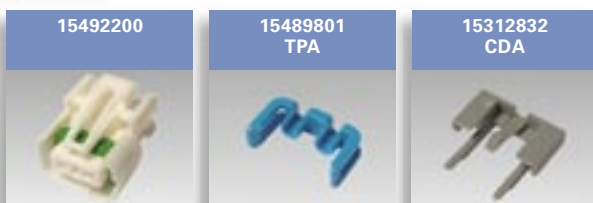
Figure 2



Figure 3



Figure 4



## Daylight- / Indicator lamp for PS and PSY bulb

Fig	Part number	Bulb compatibility	Typical terminal	Cable range (mm <sup>2</sup> )	Color
1	13633108	PS 19W	15432235 15432233	0.5 – 1.0 1.0 – 1.5	black
2	13633107	PSY 24W	15432235 15432233	0.5 – 1.0 1.0 – 1.5	gray
3	13639075	PSY 24W	15432235 15432233	0.5 – 1.0 1.0 – 1.5	gray
4	13639103	PSY 24W	15432235 15432233	0.5 – 1.0 1.0 – 1.5	black

Figure 1



Figure 2



Figure 3



Figure 4



# Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable seal	Color	Seal
1	12059183	9005	12077411	12015323	black	yes
	12059181	9006, H7 / HB3 / HB4			gray	yes
2	15336116	9005	15304719	12191154	black	yes
	15336117	9006, H7 / HB3 / HB4			brown	yes
3	12048369	9004, 9007	12077411	12015323	blue	yes
4	12147070	H4	10724490	-	black	no

Figure 1



Figure 2



Figure 3



Figure 4



# Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable	Color	Seal
1	12020599	880, 885, 890, 892	12077411	12015323	black	yes
2	13511995	9008	15326264	15366021	gray	yes
3	15393199	881, 889, H9	12077411	12015323	gray	yes

Figure 1



Figure 2



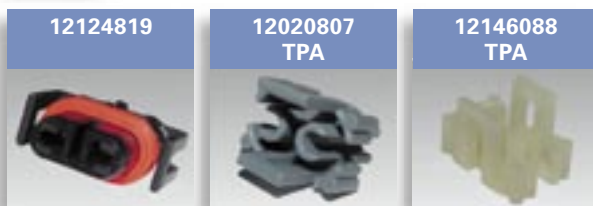
Figure 3



# Headlamp connectors

Fig	Part number	Bulb compatibility	Typical terminal	Typical cable seal	Color	Seal
1	12124819	881, H11	12077411	12015323	black	yes
2	13511996	H 13	15326264	15366021	gray	yes
3	15408254	H8, H11	15396902	12191234	black	yes

**Figure 1**



**Figure 2**



**Figure 3**



# Integrated systems

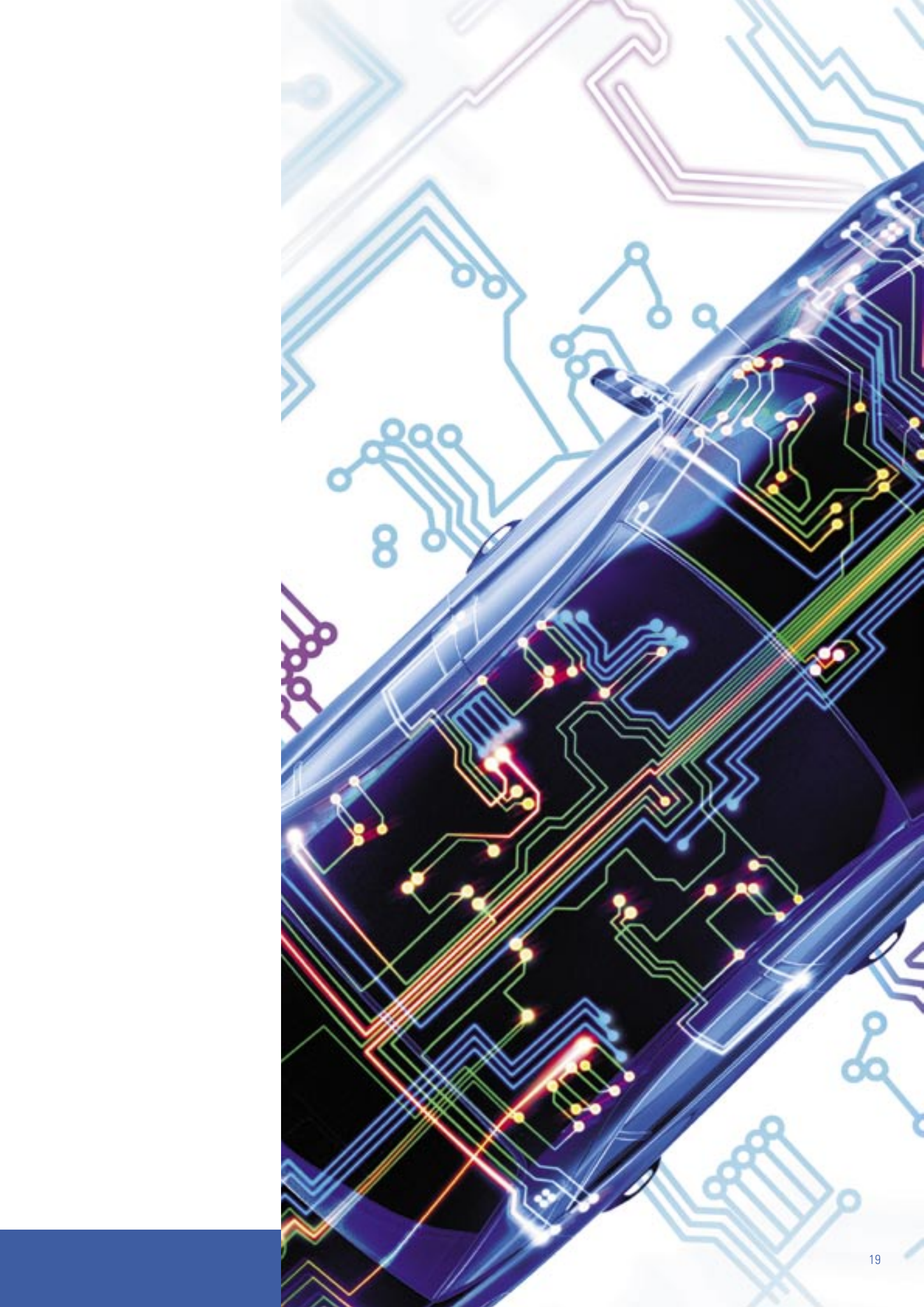
Fig	Part number	16 way integrated head lamp system	
1	Customized	ASM 16 way mixed female connector	
2	Customized	ASM 16 way mixed male head lamp connector	
3	Customized	Housing seal	
4	Customized	TPA female	
5	Customized	TPA male	



Fig	Part number	3 way integrated head lamp system for running daylight module	
1	Customized	3 way self alignment female 0.64 MTS	
2	Customized	3 way male header system	



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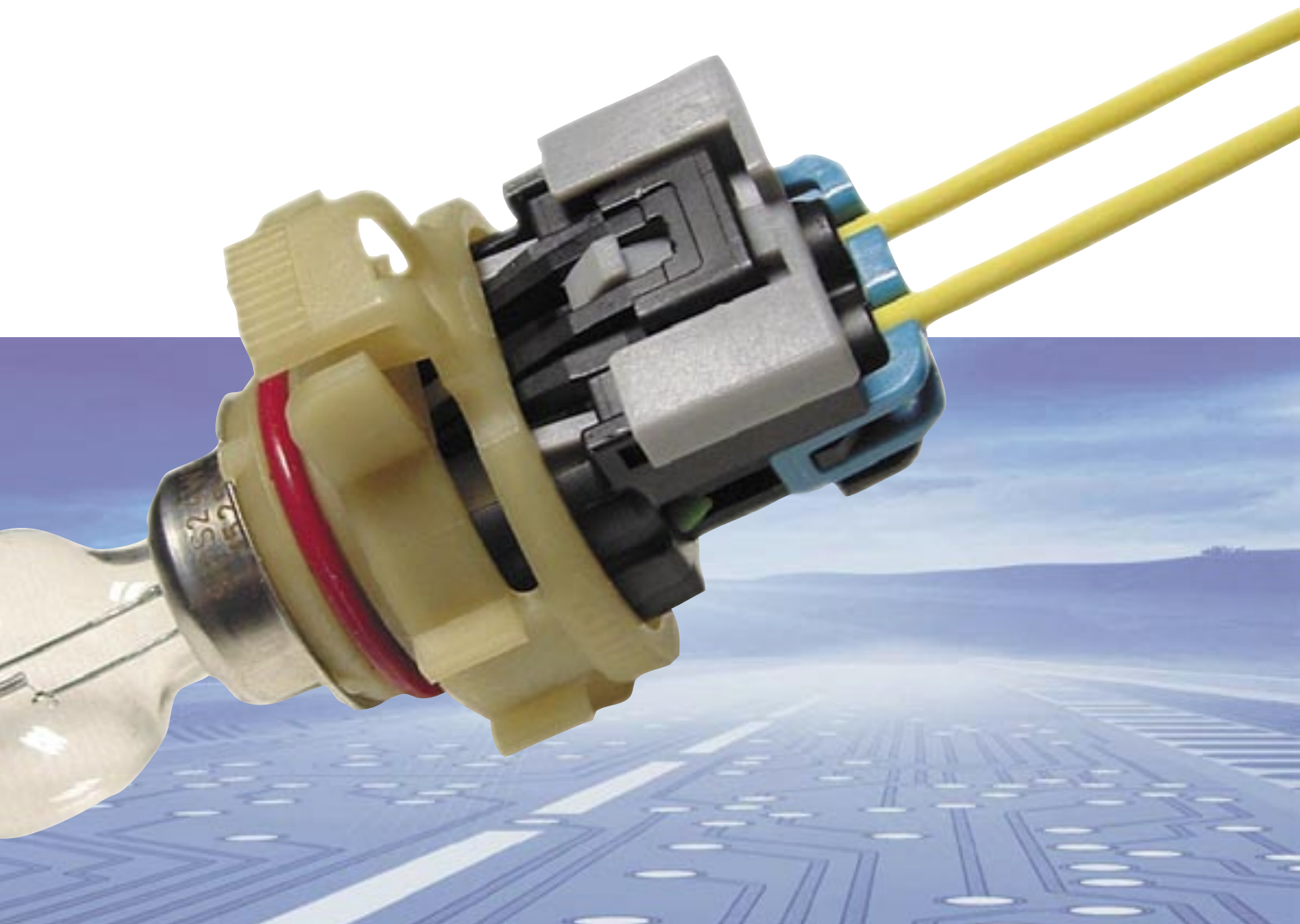
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## Lighting Products (Selected Products)



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