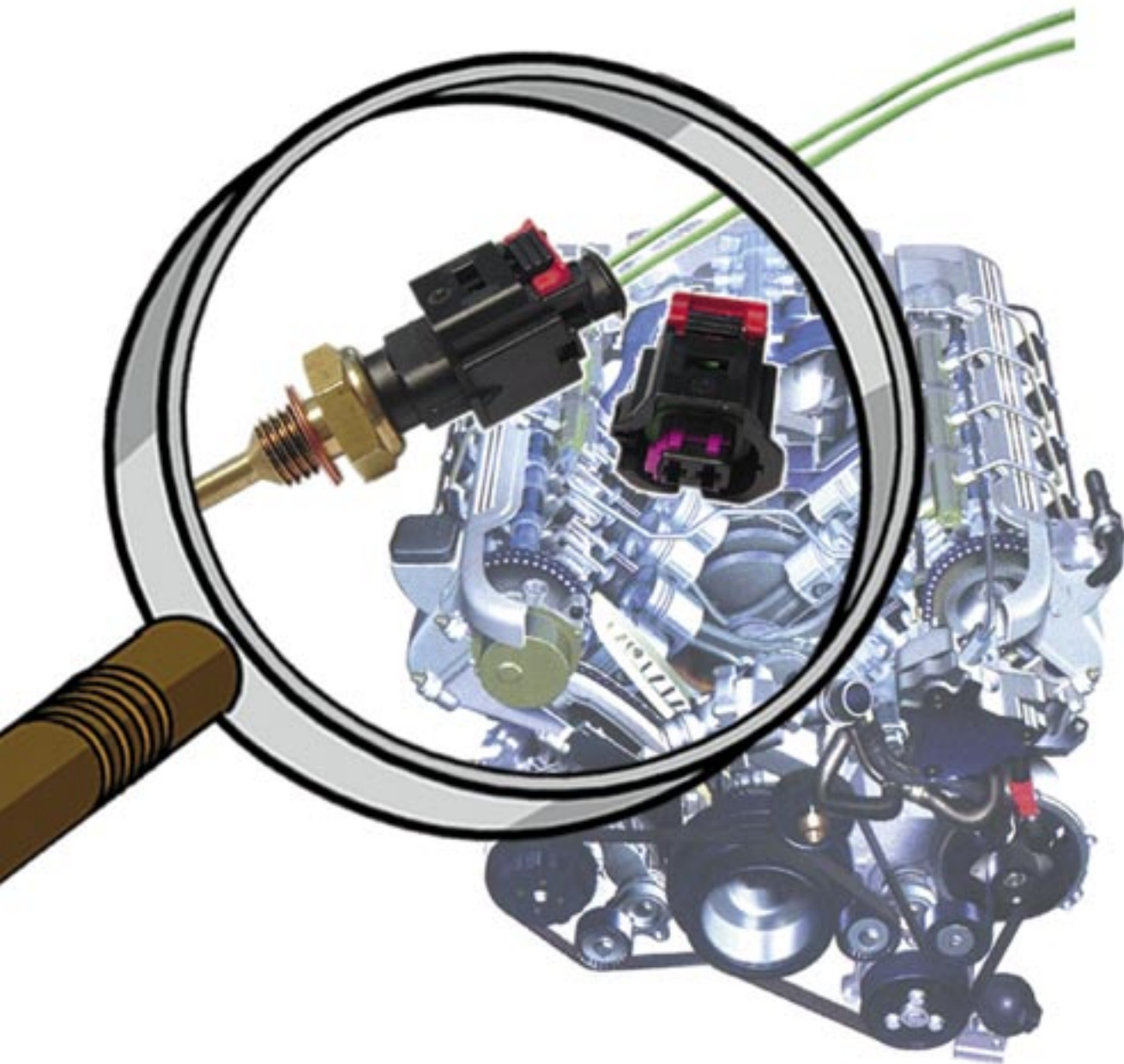


Active Connection System
2.8 Series
(Selected Products)



DELPHI



Table of Contents

■ 2 way system.....	4
■ 3 way system.....	6
■ 4 way system.....	7
■ 5 way system.....	8
■ Typical terminals & seals.....	9
■ Connector fixing	10

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.



2 way system

Inline and device sealed

Fig	Part number	Description	Color	Code
1	15397337	ASM 2 way connector female	black	code 1
2	15498443	2 way connector male	black	code 1
3	15426723	ASM 2 way connector female	gray	code 2
4	13593243	ASM 2 way connector female	black	code 1 with short side ribs
5	15446292	ASM 2 way connector female	natural	code 3
6	15498444	2 way connector male	natural	code 3



2 way system

Inline and device sealed with ASL (Active Secondary Lock) and active CPA (Connector Position Assurance)

Fig	Part number	Description	Color	Code
1	13595623	ASM 2 way connector female	black	
2	13595613	Secondary lock and code 1 for Fig 1	violet	code 1
3	13595615	Secondary lock and code 2 for Fig 1	gray	code 2
4	13595617	Secondary lock and code 3 for Fig 1	natural	code 3
5	15498443	2 way connector male	black	code 1



3 way system Device sealed

Fig	Part number	Description	Color	Code
1	15397338	ASM 3 way connector female	black	code 1
2	15345983	ASM 3 way connector female	gray	code 2



4 way system Device sealed

Fig	Part number	Description	Color	Lever side	Code
1	15397339	ASM 4 way connector female	black	right	code 1
2	15439906	ASM 4 way connector female	black	left	code 1
3	15439908	ASM 4 way connector female	gray	right	code 2
4	15439909	ASM 4 way connector female	gray	left	code 2



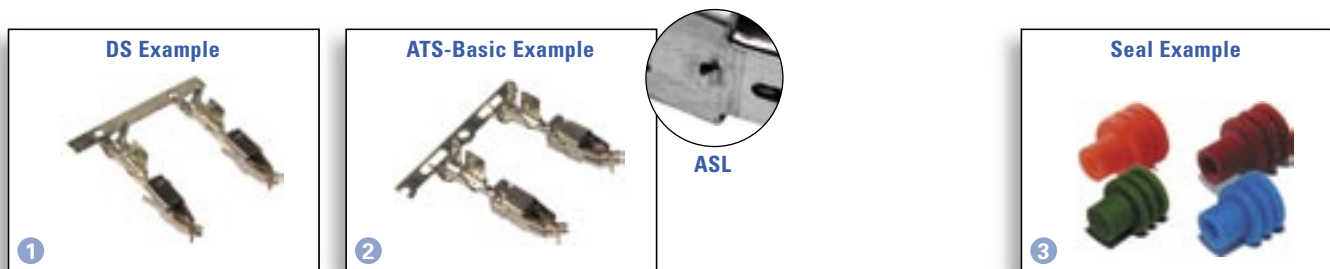
5 way system Device sealed

Fig	Part number	Description	Color	Lever side	Code
1	15432643	ASM 5 way connector female	black	right	code 1
2	15439910	ASM 5 way connector female	black	left	code 1
3	15439912	ASM 5 way connector female	black	right	code 5
4	15439913	ASM 5 way connector female	black	left	code 5
5	15498558	ASM 5 way connector female	black		code 1
6	15498559	ASM 5 way connector female	black		code 5



Typical terminals & seals

Fig	Part number	Cable range (mm ²)	Material	Plating	Version
DS	15345046	0,35 – 0,5	CuFe	Tin	sealed
	15345060	0,5 – 1,0	CuFe	Tin	sealed
1	15345062	1,5 – 2,5	CuFe	Tin	sealed
ATS - Basic					
2	1534 4659	0,35 – 0,5	CuNiSi	Tin	sealed
	1534 4661	0,75 – 1,0	CuNiSi	Tin	sealed
	1534 4660	1,5 – 2,5	CuNiSi	Tin	sealed
	1549 3059	0,35 – 0,5	CuNiSi	Sn HT	sealed
	1549 3063	0,75 – 1,0	CuNiSi	Sn HT	sealed
	1549 3061	1,5 – 2,5	CuNiSi	Sn HT	sealed
	1542 6998	0,35 – 0,5	CuNiSi	Au	sealed
	1542 6999	0,75 – 1,0	CuNiSi	Au	sealed
	1542 7000	1,5 – 2,5	CuNiSi	Au	sealed
	ATS - ASL				
	13601165	0,35 – 0,5	CuNiSi	Tin	sealed
	13601166	0,75 – 1,0	CuNiSi	Tin	sealed
	13601167	1,5 – 2,5	CuNiSi	Tin	sealed
	13601171	0,35 – 0,5	CuNiSi	Sn HT	sealed
	13601172	0,75 – 1,0	CuNiSi	Sn HT	sealed
	13601173	1,5 – 2,5	CuNiSi	Sn HT	sealed
	13601168	0,35 – 0,5	CuNiSi	Au	sealed
	13601169	0,75 – 1,0	CuNiSi	Au	sealed
	13601170	1,5 – 2,5	CuNiSi	Au	sealed
	Seals				
		Cable range (mm ²)	Material	Color	% Oil
	15324974	1,2 – 2,1	LSR	blue	2
	15324976	1,6 – 2,4	LSR	white	2
3	10737671	1,5 – 2,3	LSR	red	2
3	10737670	2,2 – 2,4	LSR	blue	2
3	15324973	2,0 – 2,9	LSR	red-brown	2
	15337197	Plug	LSR	white	2
3	10730124	Plug	LSR	green	2



Connector fixing for 2 way inline system

Fig	Part number	Hole diameter (nominal)	Sheet metal thickness (max)	Material	Color
1	15439875	6.3	0.7 – 2.5	PA 66	black
2	15427170	8 x 15	0.8 – 2.8	PA 66	black
3	15326712	max 6.35	4.0	PA 66 HS IM	black
4	15401328	8.5 x 16	0.7 – 3.0	PP HS IM	medium gray



Delphi has decades of connector
expertise. We've developed many
industry firsts. We design components
to help improve overall product
performance. And we're synonymous
with quality and service.

We're a border-jumping, globe-spanning,
paradigm-setting team that's brimming with the
expertise and enthusiasm
to exceed your every expectation.

Your next project deserves everything

Delphi can offer.

DELPHI

North America Regional Operations

1265 North River Road
Warren, OH 44483
USA
Tel: [1] 330.373.7614
Fax: [1] 928.832.4511

Asia Pacific Regional Operations

60 Yuanguo Road, Anting, Jiading
Shanghai 201814
China
Tel: [86] 21.5956.3300
Fax: [86] 21.6957.3797

Europe Regional Operations

Delphiplatz 1
42119 Wuppertal
Germany
Tel: [49] 202.291.0
Fax: [49] 202.291.2777

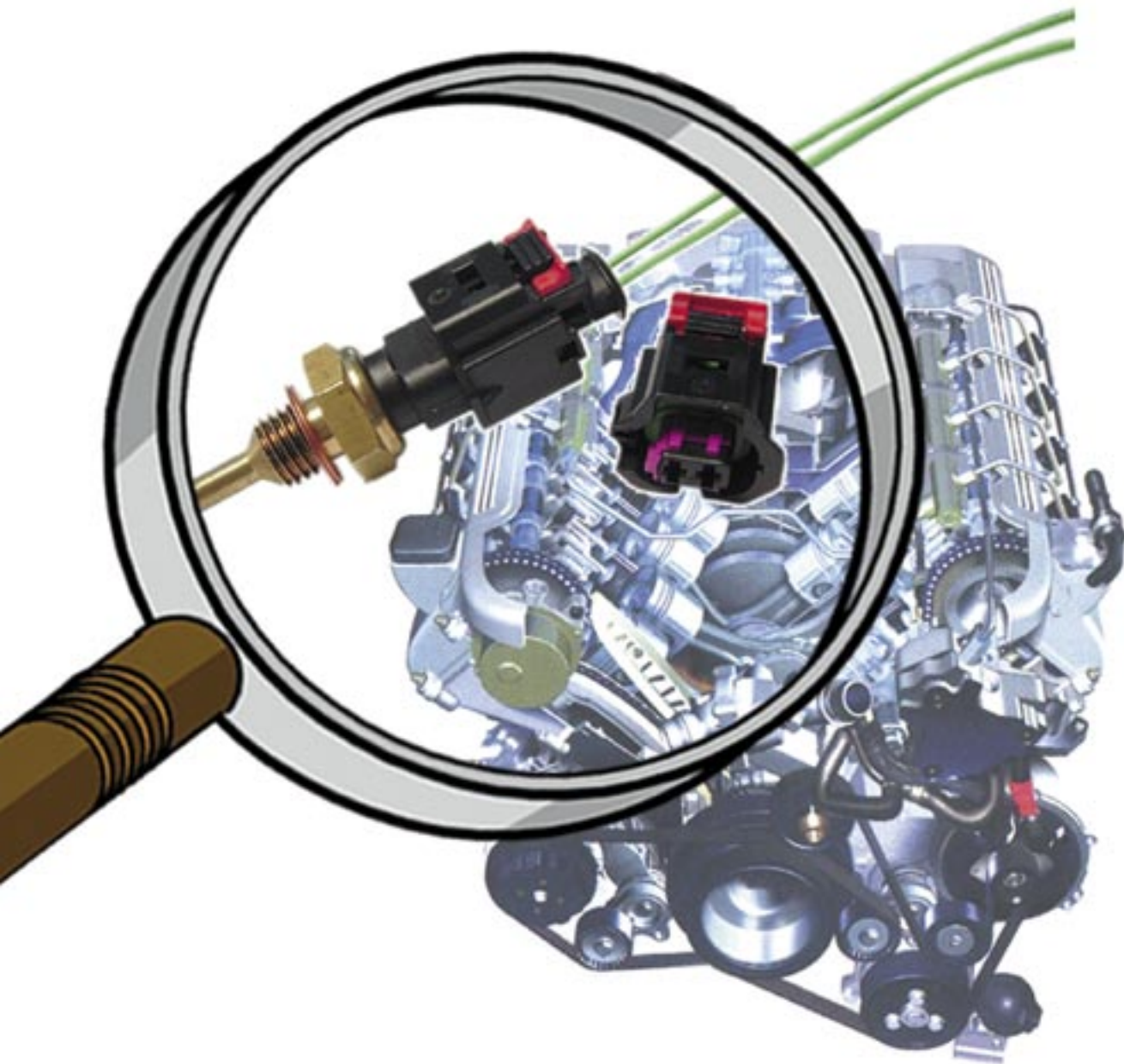
South America Regional Operations

Rod. Dos Tamoidos, KM 21, 8
Jambeiro, Sao Paulo 12270-000
Brazil
Tel: [55] 12.3978.2151
Fax: [55] 12.3978.2077

delphi.com/connect



**Active Connection System
2.8 Series
(Selected Products)**



DELPHI