

2.0MM SIGNAL GRACE INERTIA CONNECTOR SERIES

Signal Connector Family Offering 2.0mm Centerline Utilizing Crimp and Insulation Displacement Connector (IDC) Technology

APPLICATIONS

- Major Home Appliances: Washer, Dryer, Refrigerator, Air Conditioner and Oven
- Small Home Appliances: Rice Cooker, Microwave Oven, Coffee Maker, Robotic Vacuum
- Automotive: Side Mirror Defrosters
- Lighting
- Water Heaters
- Lawn and Garden: Robotic Lawn Mower

STANDARDS AND SPECIFICATIONS

- Product Specification
 - [108-143160](#) (Crimp)
 - [108-106266](#) (IDC)
- Application Specification
 - [114-143160](#) (Crimp)
 - [114-106266](#) (IDC)
- UL10272/UL1061
- GWT 750°C No Flame (per IEC 60335)
- UL 94 V-0
- VDE (IDC)

KEY FEATURES

- 2.0mm centerline provides a compact and space-saving design
- 2-10 positions available
- Optional Terminal Position Assurance (TPA)
- Inertia locking mechanism provides ideal mating reliability, prevents mismatching, and eliminates the need for complicated inspection processes
- The inertia locking mechanism also helps prevent unexpected disconnection or half-mating
- New anti-snag feature prevents wires from snagging on the latch and helps prevent latch breakage
- Use of IDC technology enables mass termination to provide higher automatic assembly efficiency and offers strain relief features and VDE certifications
- Available Through Hole (T/H), Vertical and Right Angle Surface Mount (SMT, RA SMT) shrouded headers.

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PART NUMBERS

Description	Base number	Pos. No.	Key A, Natural	Key B, Black
Header assembly, Through Hole (T/H)	2232826	2P	1-2232826-2	4-2232826-2
		3P	1-2232826-3	4-2232826-3
		4P	1-2232826-4	4-2232826-4
		5P	1-2232826-5	4-2232826-5
		6P	1-2232826-6	4-2232826-6
		7P	1-2232826-7	4-2232826-7
		8P	1-2232826-8	4-2232826-8
		9P	1-2232826-9	4-2232826-9
		10P	2-2232826-0	5-2232826-0
Header assembly, Vertical SMT	2232829	2P	1-2232829-2	4-2232829-2
		3P	1-2232829-3	4-2232829-3
		4P	1-2232829-4	4-2232829-4
		5P	1-2232829-5	4-2232829-5
		6P	1-2232829-6	4-2232829-6
		7P	1-2232829-7	4-2232829-7
		8P	1-2232829-8	4-2232829-8
		9P	1-2232829-9	4-2232829-9
		10P	2-2232829-0	5-2232829-0
Header assembly, Right Angle SMT (RA SMT)	2336678	2P	1-2336678-2	4-2336678-2
		3P	1-2336678-3	4-2336678-3
		4P	1-2336678-4	4-2336678-4
		5P	1-2336678-5	4-2336678-5
		6P	1-2336678-6	4-2336678-6
		7P	1-2336678-7	4-2336678-7
		8P	1-2336678-8	4-2336678-8
		9P	1-2336678-9	4-2336678-9
		10P	2-2336678-0	5-2336678-0
Plug IDC assembly	2232979	2P	1-2232979-2	4-2232979-2
		3P	1-2232979-3	4-2232979-3
		4P	1-2232979-4	4-2232979-4
		5P	1-2232979-5	4-2232979-5
		6P	1-2232979-6	4-2232979-6
		7P	1-2232979-7	4-2232979-7
		8P	1-2232979-8	4-2232979-8
		9P	1-2232979-9	4-2232979-9
		10P	2-2232979-0	5-2232979-0
Plug crimp housing	2350224	2P	1-2350224-2	2-2350224-2
		3P	1-2350224-3	2-2350224-3
		4P	1-2350224-4	2-2350224-4
		5P	1-2350224-5	2-2350224-5
		6P	1-2350224-6	2-2350224-6
		7P	1-2350224-7	2-2350224-7
		8P	1-2350224-8	2-2350224-8
		9P	1-2350224-9	2-2350224-9
		10P	2-2350224-0	3-2350224-0

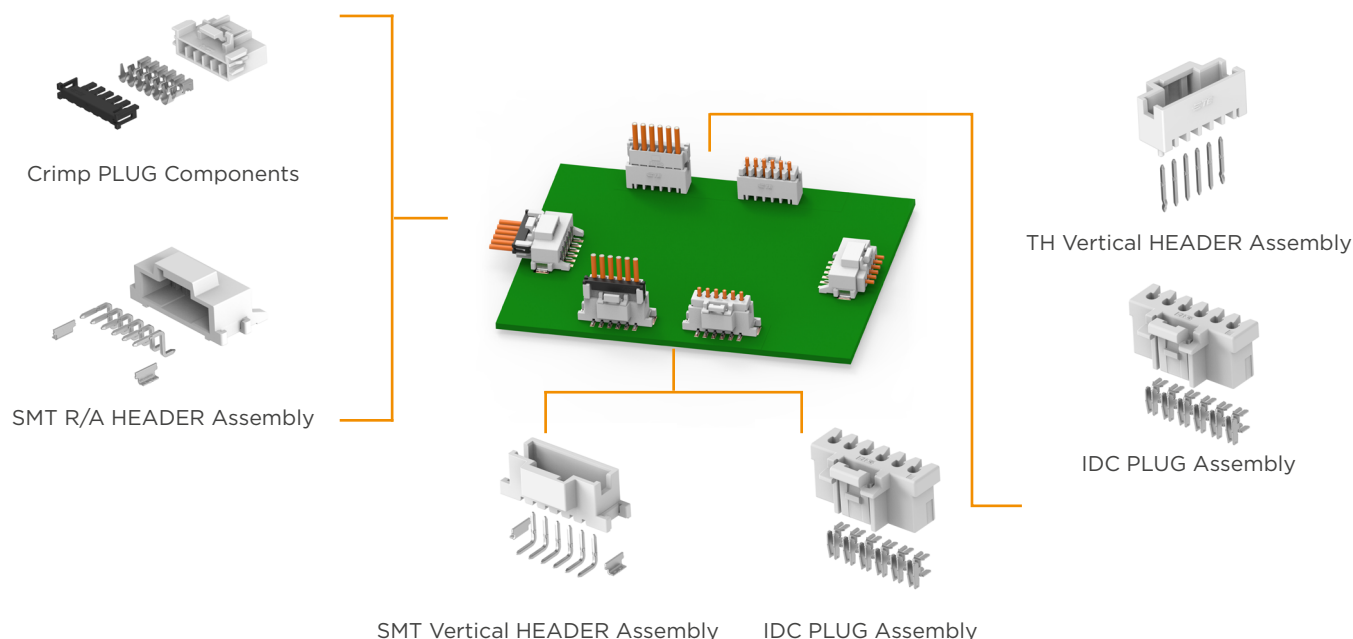
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PART NUMBERS

Description	Base number	Pos. No.	Part Number
Terminal Position Assurance (TPA)	2357686	2P	2357686-2
		3P	2357686-3
		4P	2357686-4
		5P	2357686-5
		6P	2357686-6
		7P	2357686-7
		8P	2357686-8
		9P	2357686-9
		10P	1-2357686-0
terminal /contact 22-28AWG	-	-	2350223-1

APPLICATION TOOLING

- Hand Tool Part number: [2350873-1](#)
- Operation Manual Part Number: [2361178-2](#)
- Semi Auto Tooling Part Numbers: [DCT CE 2348821](#) & [DCT NOT CE 2362515-1](#)



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