



Features

- 1mm pitch, Single Row, Center Lock
- Wide Variations
 - Connection Types : Straight / Right angle
 - 28-32 AWG
 - Gold plated
- 2-point contact and contact deflection prevention design for enhanced reliability
- Suitable for applications that require high reliability under vibration
- Safety design with positive lock prevents incomplete mating, mis-insertion and lock damage



Positive-Lock



P= 1.0 mm

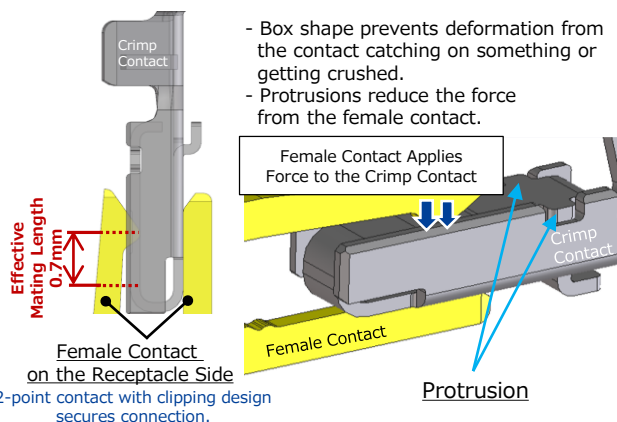


Wide Variation

Patented

High Contact Reliability

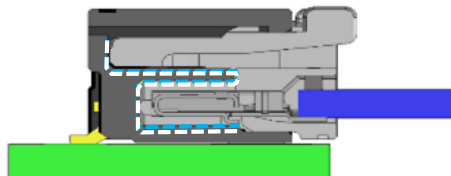
2-Point Contact & Crimp Contact Deflection Prevention



High Vibration Resistance

Rib Design Provides a Secure Fit When Mating the Plug and Receptacle for High Vibration Resistance

Prevents rattling between the plug and receptacle.



Clears the 2,000 Hz Vibration Test
 →Suitable for Applications that Require High Reliability Under Vibration

Specifications

Rated Current	No. of Pos. (Single Row)	28 AWG	30 AWG	32 AWG
	2	3.0A	0.9A	0.8A
3-15	1.0A			
Rated Voltage	100V AC/DC			
Operating Temperature	-55 to +105°C*2			
Contact Resistance	30mΩ Max.			
Withstanding Voltage	500V AC for 1 min.			
Insulation Resistance	100MΩ Min. (250V DC)			
Mating Durability	30 times			

* Does not include the temperature rise due to current flow.

- No. of Pos. : 2, 3, 6, 8, 10, 15pos. (Mass Production), 4, 5, 7, 9, 11, 12, 13, 14pos. (Under Planning) (2pos. Only : 2mm pitch due to removal of middle pin.)
- Applicable Cable : 28-32 AWG
- RoHS Compliant, Halogen-free

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