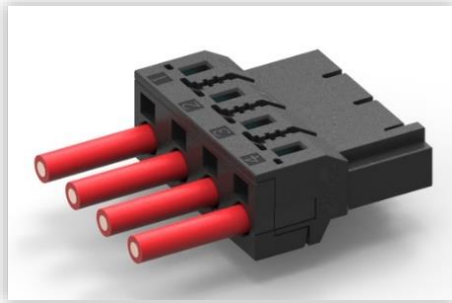


# DYNAMIC D3950 SERIES

LAUNCH in August 2018



The Dynamic D3950 series add 4-position parts, mainly designed for servo drive. The D3950 series adopts the spring clamp design to give easy and highly reliable field wire termination without screw fastening or crimping process. It provides efficient and reliable solution to power and signal line interface. All D3950 connectors follow the multiple contact points design with gold plating, which provides reliable and safe connection in harsh industrial environment. Vibration and shock proven, the intelligent audible locking system and push-and-plug design drive efficiency and long service life through minimizing downtime.

## Features & Benefits

- Reliable connection by Dynamic series “Multiple contact points” concept
- Safety and Easy mating by audible locking system – simply push the plug
- Easy Field Wire Termination by using Spring Clamp Contact
- Adaptation UL1059

## Applications

- Servo Drive
- Variable Frequency Controller
- Robotic and CNC Control

**Samples** available to request on [te.com](http://te.com)

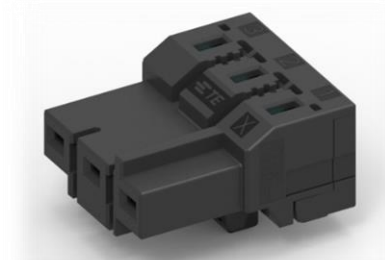
Visit [te.com](http://te.com) for more information: [Dynamic D3000 Series](#)

Part Number	Description
<a href="#">1-2331743-4</a>	D3950 4POS RECEPTACLE X-KEY
<a href="#">1-2271457-4</a>	HEADER ASSEMBLY D3950 4P X

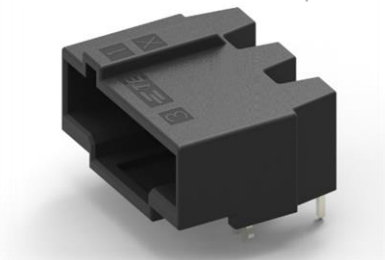
# DYNAMIC D3950 SERIES

## ■ Specification

Contact pitch :	7.5mm				
Rated current [A] :	Number of energized contacts	AWG18	AWG20	AWG22	AWG24
	1	14.5	13.75	13	10.75
	2-12	12.75	11.75	10.25	8.25
	13-38	11.8	9.75	8.75	7
	UL1059 // Temperature rising : 30°C max.				
Rated voltage :	300V AC/DC ( UL1059 group C) 600V AC/DC ( UL1059 group D 5A max.)				
Dielectric withstanding Voltage :	2,200V AC				
Wire size :	AWG22(0.3sq) – AWG14(2sq)				
Product Specification :	108-78997				
Instruction Sheet:	411-78272				



Receptacle



Horizontal Header

## ■ Portfolio / Parts Number

Pos	Keying	Plating	Color of HSG	Circuit mark on HSG	REC		HDR	
					1 row Horizontal	2 row Horizontal	1 row Horizontal	2 row Horizontal
3	X	Au	Black	Yes	3-2229794-1	—	3-2229803-1	—
3	X	Au	Black	No	3-2289080-1	—	3-2229803-1	—
4	X	Au	Black	Yes	1-2331743-4	—	1-2271457-4	—
6	X	Au	Black	No	1-2271454-6	—	1-2271457-6	—
6	—	Au	Black	Yes	—	2229800-1	—	2229806-1
※7	Y	Au	Black	Yes	1-2229794-2	—	1-2229803-2	—
11	X	Au	Black	Yes	1-2229794-1	—	1-2229803-1	—
11	X	Au	Black	No	1-2289080-1	—	1-2229803-1	—

New

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