

# MX55J Series (Automotive Digital Camera Compatible Connector)

## Automotive Digital Camera Compatible Connector



Developed MX55J Series of waterproof digital camera compatible connectors for connecting in-vehicle cameras (differential 100ohm).

## Features

- 4 contact poles - (2 Differential +/-, 1 Power, 1 Ground)
- 3 cable orientation models - (2 Angle types / 1 Straight type)
- Applicable PCB thickness - 1.3mm or more
- Applicable cable - STQ (Shielded Twist Quad)
- Waterproof performance is equivalent to IPX9K when mated
- Cable connectors are sold only for cable harnesses and are not sold separately. Please contact JAE when designing the cable harness.
- The rear case is custom-made. Please inquire about samples/drawings, etc.
- Extraordinarily robust and low height achievement

## Applications

Automotive camera

## General Specifications

<b>Number of Contacts</b>	4-poles
<b>Dielectric Withstanding Voltage</b>	AC 500 Vr.m.s. (1 minute)

<b>Applicable Wire</b>	Shielded Twist Quad cable (AWG 26×4C)
<b>Operating Temperature Range</b>	-40 Deg. C to +105 Deg. C

#### **Notice**

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.  
For purchase, a product specification must be agreed upon.
2. Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry. Also contact us regarding the details of use, usage, specification before considering or ordering any of our products.
3. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.