

DATASHEET · MICROSCOPY

# 4K Ultra HD IMX678 1/1.8 Cmos Industrial Camera Digital Microscope Camera with HDMI Type-C Outputs for Phone Soldering.

SKU MCX-0053 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**MCX-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	PRODUCT TYPE	Microscope Camera
APPLICATION	Industrial Inspection	CAMERA RESOLUTION	4K
SKILL LEVEL	Intermediate	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Food Science, Histopathology, Industrial Hygiene, Materials Science, Microbiology	DIMENSIONS LxWxH (MM)	4.9 × 6.6 × 6.6
WEIGHT (KG)	0.11	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	ST
1	4K Ultra HD IMX678 1/1.8 Cmos Industrial Camera Digital Microscope Camera with HDMI Type-C Outputs for Phone Soldering	M 01



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
4K Ultra HD IMX678 1/1.8 Cmos Industrial Camera Digital Microscope Camera with HDMI Type-C Outputs for Phone Soldering

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

**OPERATING**

TEMPERATURE

HUMIDITY

PRESSURE

**STORAGE**

TEMPERATURE

HUMIDITY

ORIENTATION

**STERILIZATION & CLEANING**

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience MCX-0053, Spec v1, 2026-07-09. [conductscience.com/lab/4k-ultra-hd-imx678-1-1-8-cmos-industrial-camer](https://conductscience.com/lab/4k-ultra-hd-imx678-1-1-8-cmos-industrial-camer)

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