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Part Number: [0038002400](#)

Status: **Active**

Overview:

Description: 2.54mm (.100") Pitch KK® Connector, IDT, High Pressure Cat Ear Contact System, Green ID Stripe, 10 Circuit

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	IDT and Solder Connectors
Series	7690
Comments	Version H
Overview	KK®
Product Name	KK®

Physical

Circuits (Loaded)	10
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Temperature Range - Operating	0°C to +75°C
Wire Size AWG	24 Stranded
Wire Size AWG	26 Solid
Wire Size AWG	26 Stranded Topcoat

Electrical

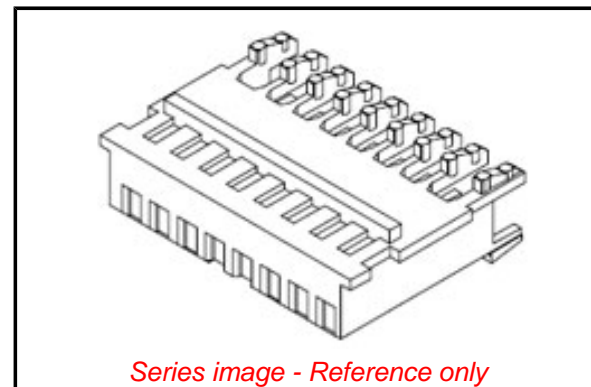
Current - Maximum	2.5A
UL	E29179
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Old Part Number	7690SC10H
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Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series

[7690 Series](#)

Mates With

Molex KK® 2.54mm (.100") pitch headers
and 0.64mm (.025") pins