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**Part Number:** 0038002408  
**Status:** Active  
**Overview:**  
**Description:** 2.54mm (.100") Pitch KK® Connector, IDT, High Pressure Cat Ear Contact System, Green ID Stripe, 18 Circuit

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

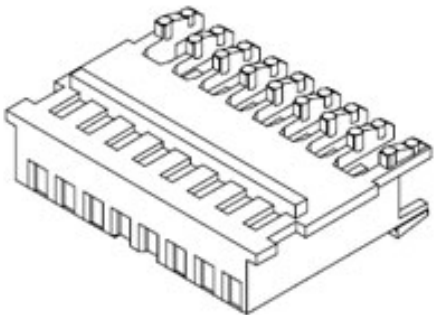
**General**  
Product Family IDT and Solder Connectors  
Series 7690  
Comments Version H  
Overview KK&reg;  
Product Name KK®

**Physical**  
Circuits (Loaded) 18  
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)

**Material Info**  
Old Part Number 7690SC18H



Series image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**  
Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[7690 Series](#)

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