

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038002114

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 24 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Brown ID Strip

Documents:

3D Model

Drawing (PDF)

Product Specification PSX-7690S (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

IDT and Solder Connectors

Series

7720

Comments

Version J

Crimp Quality Equipment

Yes

Overview

kk

Product Name

KK®

Physical

Circuits (Loaded)

24

Circuits (maximum)

24

Color - Resin

Natural

Durability (mating cycles max)

5

Flammability

94V-2

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Number of Rows

1

Packaging Type

Bag

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Pitch - Term. Interface (in)

0.100 In

Pitch - Term. Interface (mm)

2.54 mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

0°C to +75°C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

26 Stranded, 28 Solid, 28 Stranded Topcoat

Electrical

Current - Maximum per Contact

4A

Voltage - Maximum

250V

Solder Process Data

Lead-free Process Capability

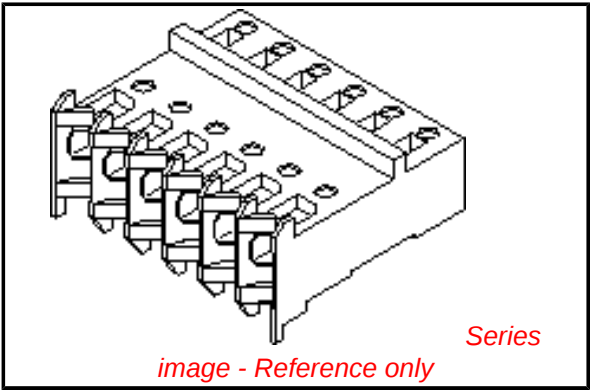
Wave Capable (TH only)

Material Info

Old Part Number

7720SC24J

Reference - Drawing Numbers



EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

7720Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

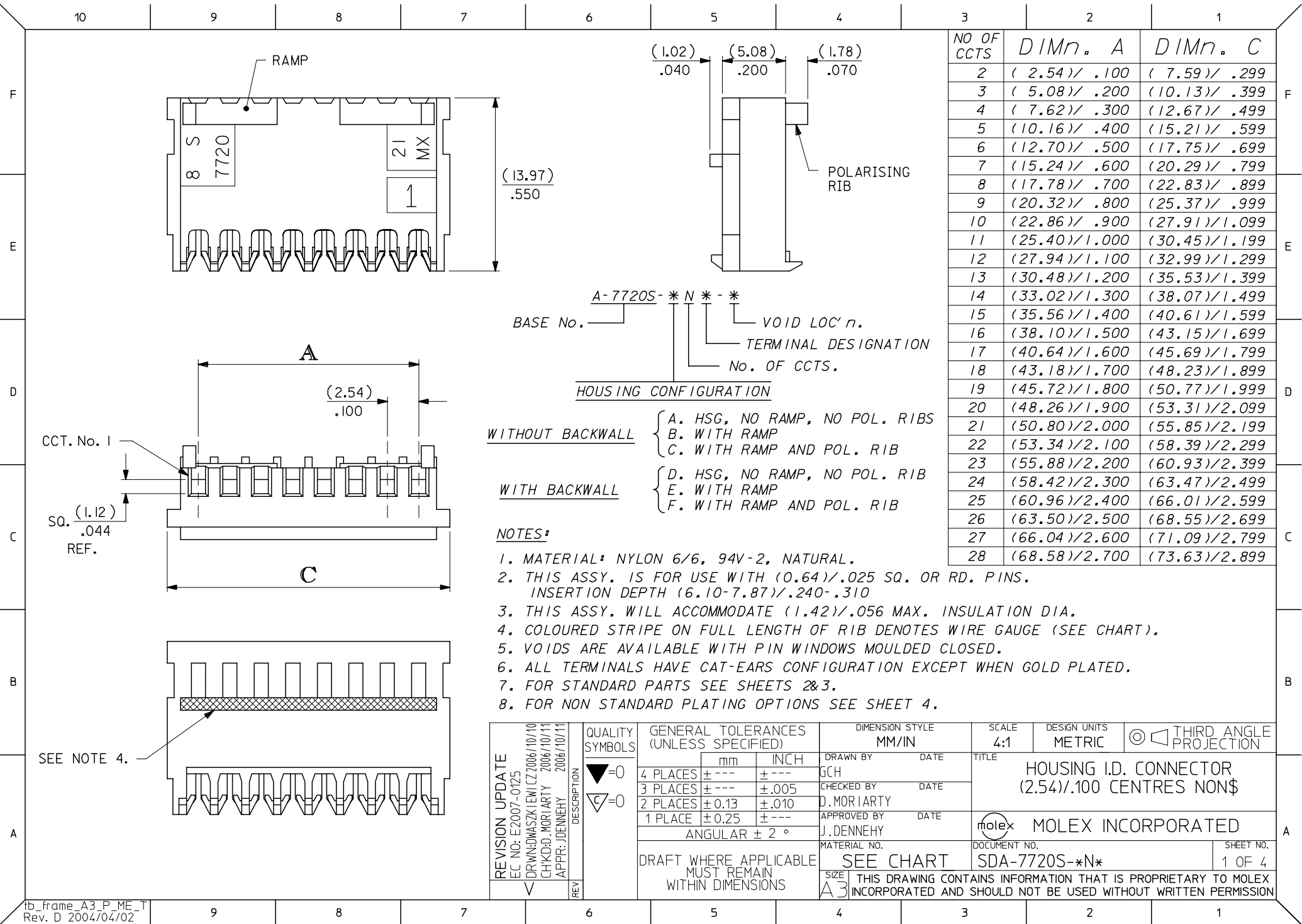
Description	Product #
Insertion Tool for 2.54mm (.100") Pitch KK® IDT Crimp Terminals	0638133504
IDT - Semi-automatic - Bench-Top Terminator	0011200412

Packaging Specification
Product Specification
Sales Drawing

PK-7720-100
PSX-7690S
SDA-7720S-*N*

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