

This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038002101

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 11 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

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

7720

Comments

Version J

Crimp Quality Equipment

Yes

Overview

kk

Product Name

KK®

Physical

Circuits (Loaded)

11

Circuits (maximum)

11

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

Panel Mount

No

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 +50°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

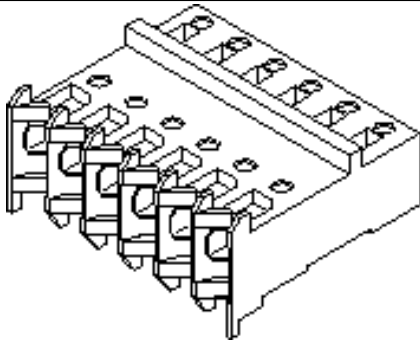
Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

7720SC11J



Series
image - Reference only

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



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	0638133504
2.54mm (.100") Pitch	
KK® IDT Crimp	
Terminals	
IDT - Semi-automatic	0011200412
- Bench-Top	
Terminator	

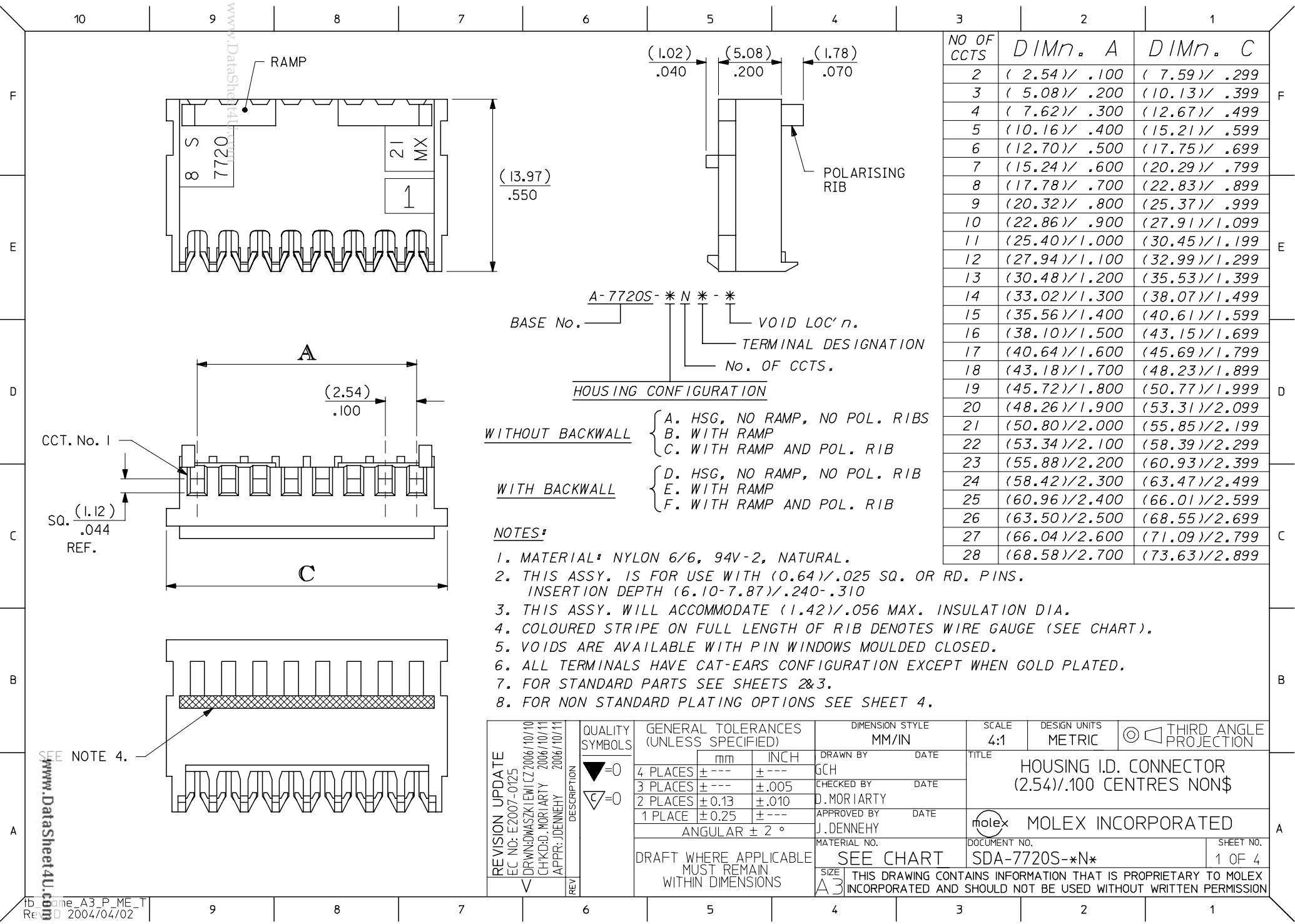
Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

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

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A-7720S-*N*-*

BASE No. _____

VOID LOC'n. _____

TERMINAL DESIGNATION _____

No. OF CCTS. _____

HOUSING CONFIGURATION

- WITHOUT BACKWALL
- WITH BACKWALL
- A. HSG, NO RAMP, NO POL. RIBS
 - B. WITH RAMP
 - C. WITH RAMP AND POL. RIB
 - D. HSG, NO RAMP, NO POL. RIB
 - E. WITH RAMP
 - F. WITH RAMP AND POL. RIB

- NOTES:
1. MATERIAL: NYLON 6/6, 94V-2, NATURAL.
 2. THIS ASSY. IS FOR USE WITH (0.64)/.025 SQ. OR RD. PINS.
INSERTION DEPTH (6.10-7.87)/.240-.310
 3. THIS ASSY. WILL ACCOMMODATE (1.42)/.056 MAX. INSULATION DIA.
 4. COLOURED STRIPE ON FULL LENGTH OF RIB DENOTES WIRE GAUGE (SEE CHART).
 5. VOIDS ARE AVAILABLE WITH PIN WINDOWS MOULDED CLOSED.
 6. ALL TERMINALS HAVE CAT-EARS CONFIGURATION EXCEPT WHEN GOLD PLATED.
 7. FOR STANDARD PARTS SEE SHEETS 2&3.
 8. FOR NON STANDARD PLATING OPTIONS SEE SHEET 4.

REVISION UPDATE EC NO: E2007-0125 DRWN: WASZKI/EMI/2006/10/10 CHKD: MORIARTY 2006/10/11 APPR: DENNEHY 2006/10/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY GCH		DATE		TITLE HOUSING I.D. CONNECTOR (2.54)/.100 CENTRES NON\$	
						CHECKED BY D. MORIARTY		DATE			
			1 PLACE ±0.25 ±---			APPROVED BY J. DENNEHY		DATE		MOLEX MOLEX INCORPORATED	
			ANGULAR ± 2 °			MATERIAL NO.		DOCUMENT NO. SDA-7720S-*N*			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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