

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038002096

Status:

Active

Overview:

kk

Description:

2.54mm (.100") KK® IDT Double Cantilever Contact, 6 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)

6

Circuits (maximum)

6

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

Material Info

Old Part Number

7720SC06J

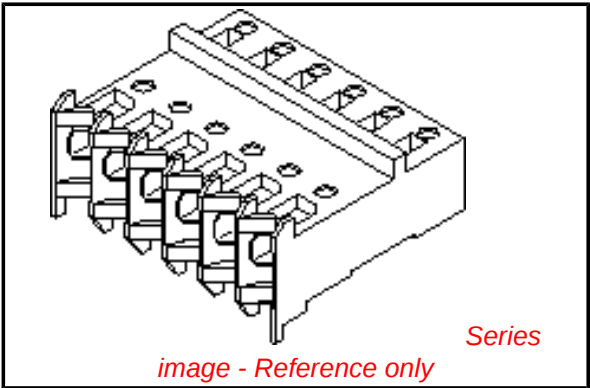
Reference - Drawing Numbers

Packaging Specification

PK-7720-100

Product Specification

PSX-7690S



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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

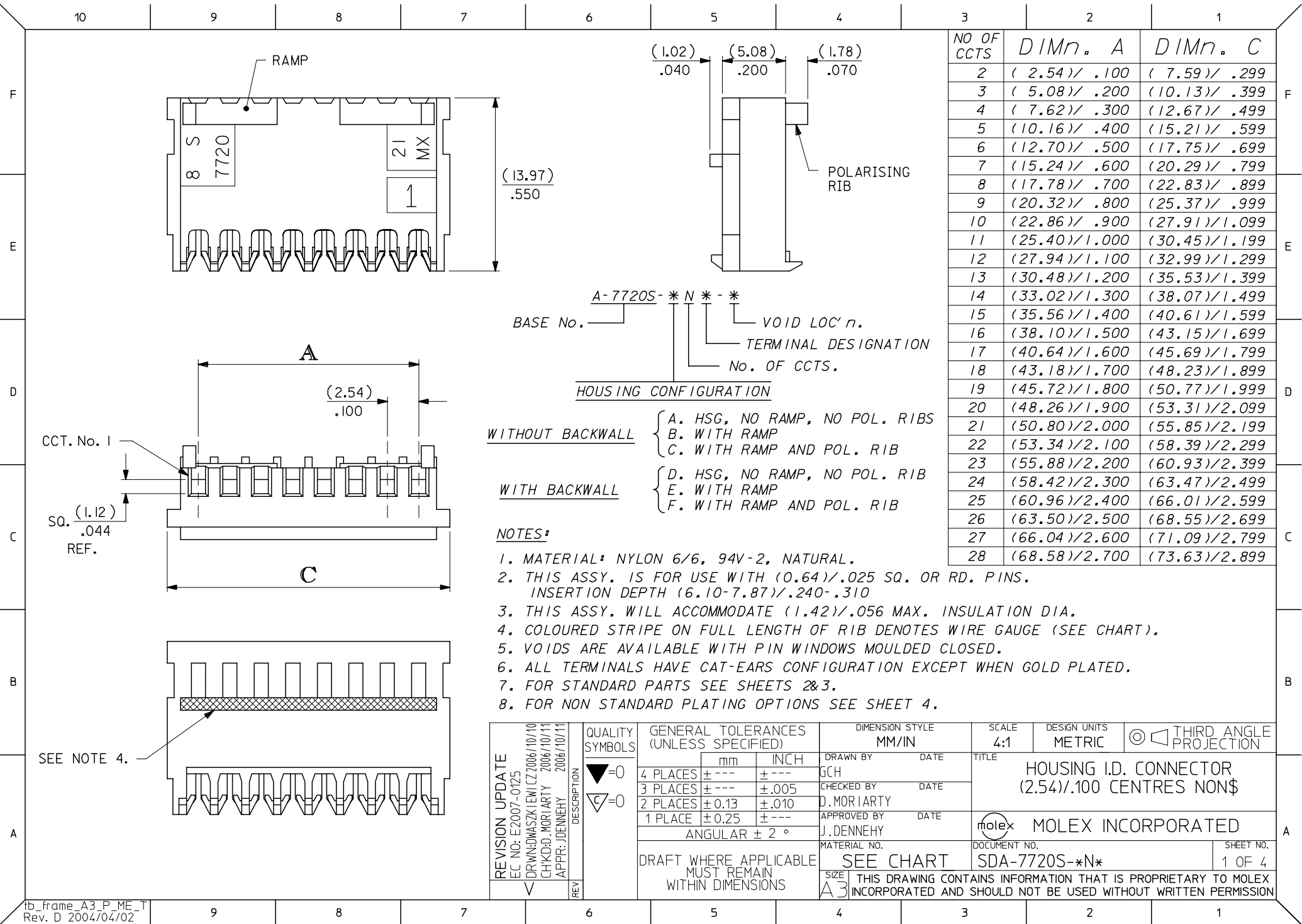
7720Series

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	

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	10	9	8	7	6	5	4	3	2	1			
F	PART NO.		ENG. NO.		CCTS.	TERMINAL	I.D. STRIPE	PLATING					
	38-00-2092		A-7720S-C 2J		2	40125-J(P918)	BROWN	HOT TIN DIP (1-3µM)/.000040-.000120					
	↑	2093	↑	C 3J	3	↑	↑						
		2094		C 4J	4								
		2095		C 5J	5								
		2096		C 6J	6								
		2097		C 7J	7								
		2098		C 8J	8								
		2099		C 9J	9								
		2100		C10J	10								
		2101		C11J	11								
		2102		C12J	12								
		2103		C13J	13								
		2104		C14J	14								
		2105		C15J	15								
		2106		C16J	16								
		2107		C17J	17								
		2108		C18J	18								
		2109		C19J	19								
		2110		C20J	20								
		2111		C21J	21								
		2112		C22J	22								
		2113		C23J	23								
		2114		C24J	24								
		2115		C25J	25								
		2116		C26J	26								
		↓	2117	↓	C27J	27	↓				↓		
		38-00-2118		A-7720S-C28J		28	40125-J(P918)				BROWN		
B	PART NO.		ENG. NO.		CCTS.	TERMINAL	I.D. STRIPE				PLATING		
	38-00-0579		A-7720S-C6J(561)		6	40627-J(561)	BROWN	SELECTIVE GOLD (0.76µM)/.000030 MIN. OVER (1.27µM)/.000050 NICKEL MIN.					
A	NOTE# 18 - 28 CIRCUITS ARE NON-STANDARD.												
	CORRECT PLATING EC NO: E2007-0125 DRWN:DWASZKIEWICZ 2006/10/10 CHK'D:D.MORIARTY 2006/10/11 APPR: JDENNEHY 2006/10/11 V				DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
								mm	INCH	DRAWN BY DATE		TITLE INSULATION DISPLACEMENT CONNECTOR (2.54)/.100 CENTRES	
							4 PLACES	± ---	± ---	MCC			
							3 PLACES	± ---	± ---	CHECKED BY DATE			
							2 PLACES	± ---	± ---	D.MORIARTY			
							1 PLACE	± ---	± ---	APPROVED BY DATE			
							ANGULAR ± ---°		J.DENNEHY		MOLEX INCORPORATED		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.			DOCUMENT NO.	
							SEE CHART		SDA-7720S-*N*		SHEET NO. 3 OF 4		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
Rev. D 2004/04/02													
	10	9	8	7	6	5	4	3	2	1			