

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0038002112](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") KK® IDT Double Cantilever Contact, 22 Circuits, Tin (Sn), Feed-Through, Friction Ramp and Polarizing Rib, Brown ID Strip

Documents:

3D Model	Product Specification PSX-7690S (PDF)
Drawing (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)	22
Circuits (maximum)	22
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

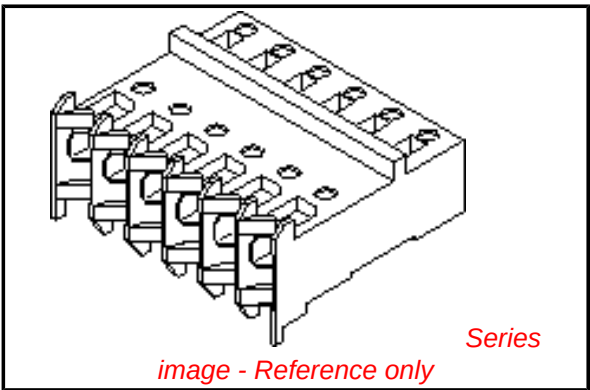
Current - Maximum per Contact	4A
Voltage - Maximum	250V

Material Info

Old Part Number	7720SC22J
-----------------	-----------

Reference - Drawing Numbers

Packaging Specification	PK-7720-100
Product Specification	PSX-7690S
Sales Drawing	SDA-7720S-*N*



EU RoHS

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

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

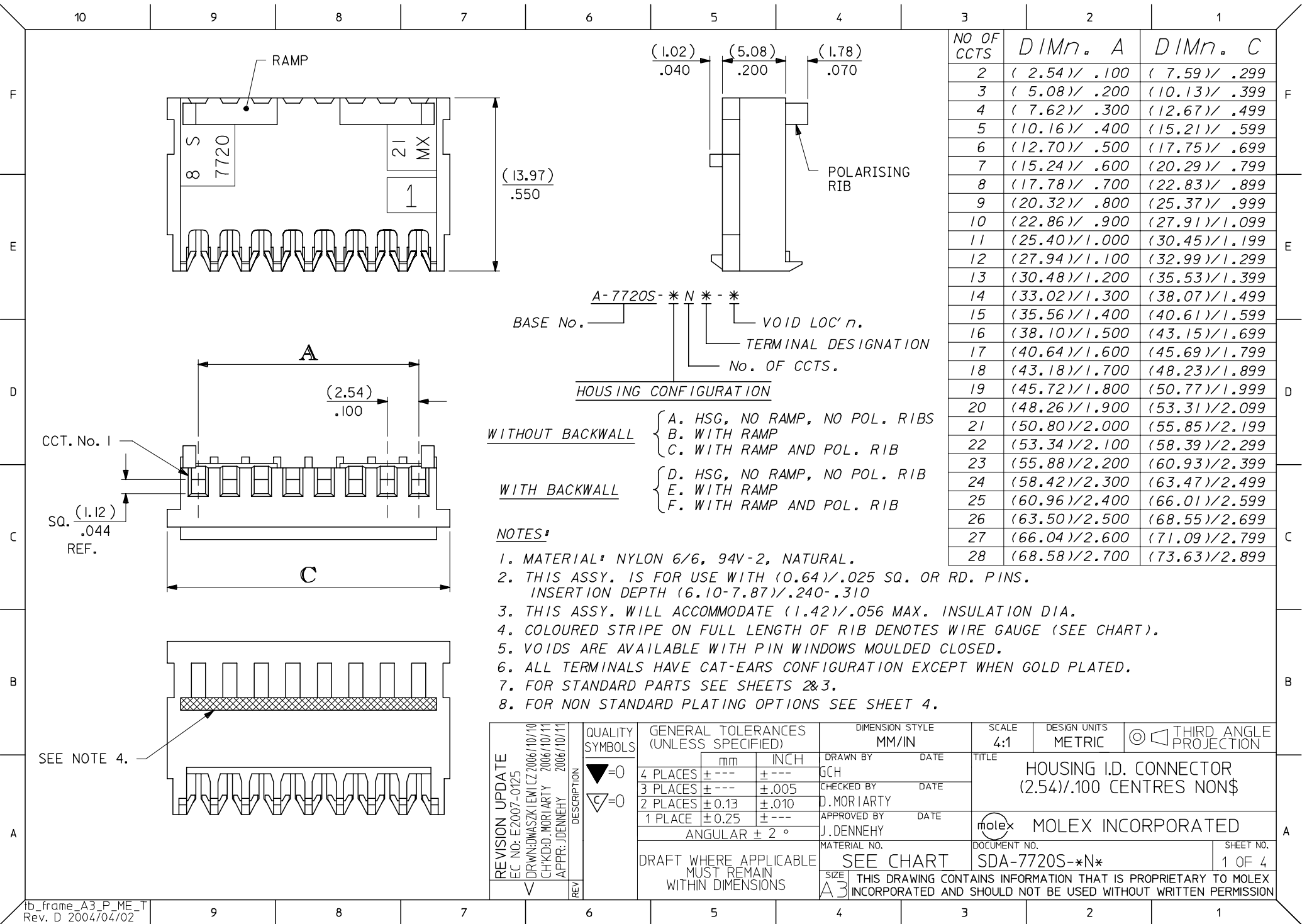
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

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

This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



	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	
							4 PLACES	mm	INCH	DRAWN BY DATE		TITLE INSULATION DISPLACEMENT CONNECTOR (2.54)/.100 CENTRES		
								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.		SEE CHART		DOCUMENT NO.	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													

fb_frame_A3_P_ME_T
Rev. D 2004/04/02

987654321