

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0038002393

Status:

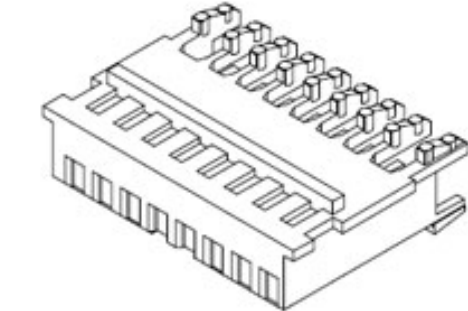
Active

Overview:

kk

Description:

2.54mm (.100") Pitch KK® Connector, IDT, High Pressure Cat Ear Contact System, Green ID Stripe, 3 Circuit



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-99020-0088 \(PDF\)](#)
- [Product Specification PSX-7690S \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

7690

Comments

Version H

Crimp Quality Equipment

Yes

Overview

kk

Product Name

KK®

Physical

Circuits (Loaded)

3

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, 26 Solid, 26 Stranded Topcoat

Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

7690SC03H

Reference - Drawing Numbers

Product Specification

PS-99020-0088, PSX-7690S

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

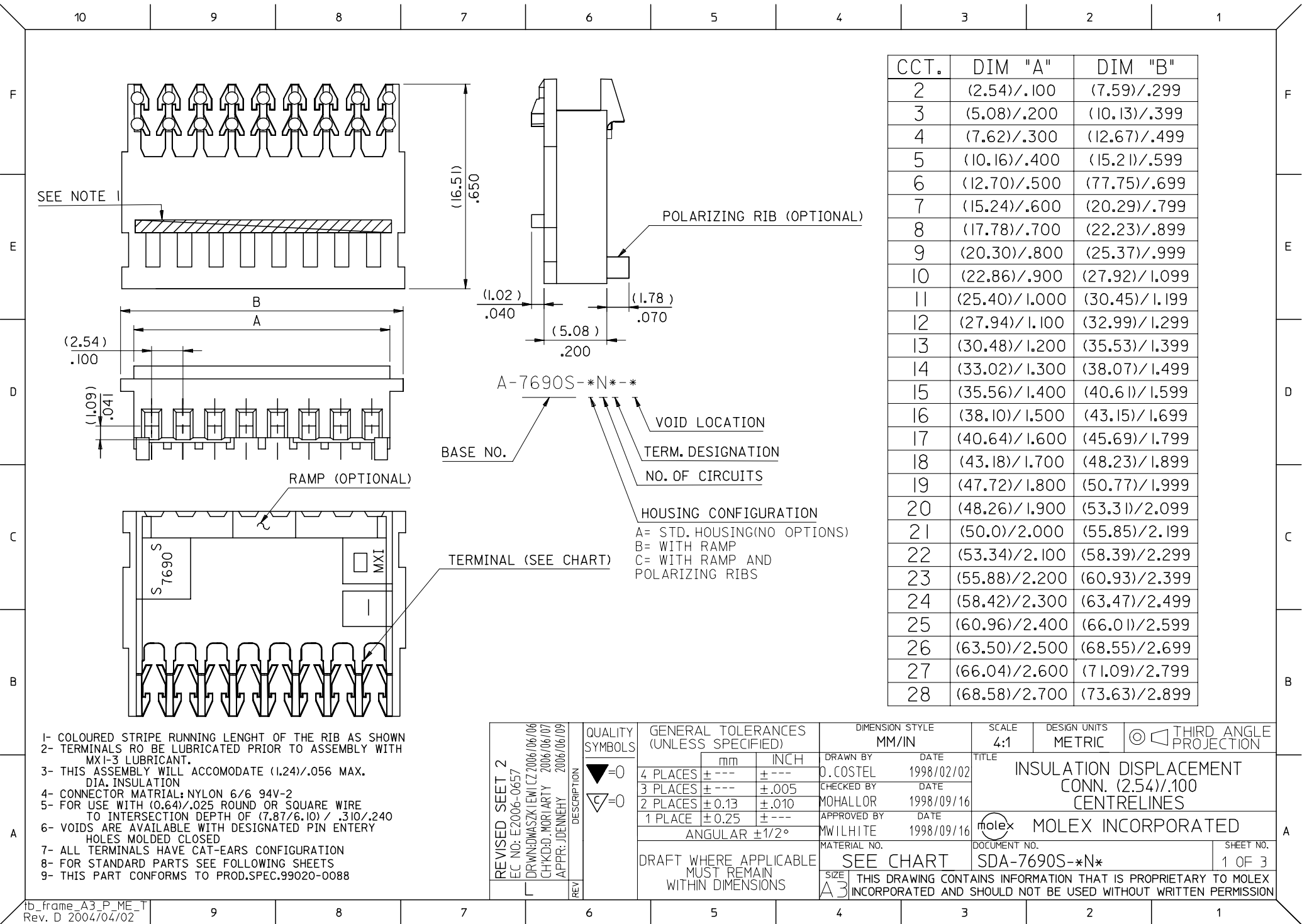
7690Series

Mates With

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

This document was generated on 05/19/2010

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	10	9	8	7	6	5	4	3	2	1		
F												F
E												E
D												D
C												C
B												B
A												A
ib_frame_A3_P_ME_T Rev. D 2004704702												
	9	8	7	6	5	4	3	2	1			

PART NO.	ENG NO.	CCTS	TERM NO.	I.D. STRIPE	PLTG
38-00- 2392	A-7690S-C 2H	2	40125-H(P902)	GREEN	HOT TIN DIP (1-2.5 UM).00004-.00010
2393	C 3H	3			
2394	C 4H	4			
2395	C 5H	5			
2396	C 6H	6			
2397	C 7H	7			
2398	C 8H	8			
2399	C 9H	9			
2400	C10H	10			
2401	C11H	11			
2402	C12H	12			
2403	C13H	13			
2404	C14H	14			
2405	C15H	15			
2406	C16H	16			
2407	C17H	17			
2408	C18H	18			
2409	C19H	19			
2410	C20H	20			
2411	C21H	21			
2412	C22H	22			
2413	C23H	23			
2414	C24H	24			
2415	C25H	25			
2416	C26H	26			
2417	C27H	27			
38-00- 2418	A-7690S-C28H	28	40125-H(P902)	GREEN	

REVISED EC NO: E2006-0657 DRWN: WASZKIEWICZ 2006/06/06 CHKD: D. MORIARTY 2006/06/07 APPR: DENNEHY 2006/06/09	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY JWP	DATE 1985/12/05	TITLE INSULATION DISPLACEMENT CONNECTOR(2.54)/.100 CRT			
		3 PLACES	± ---	± ---	CHECKED BY D. MORIARTY	DATE 2006/05/29				
		2 PLACES	± ---	± ---	APPROVED BY J. DENNEHY	DATE 2006/05/29	MOLEX INCORPORATED			
		ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-7690S-*N*			3 OF 3	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				