

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0677790003

Status:

Active

Description:

AV RCA Jack Connector, Dual Row, Side by Side, 6 Ports, Color and SV Position from Front View (Left column: Yellow, White, Red; Right Column:Green, Blue, Red)

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67779-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Product Name

Type

I/O Connectors

67779

Wire-to-Board

Receptacle

Audio/Phono Jack

N/A

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Gender

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

N/A

12

12

150

Male

Yes

None

Tin

Tin

3

Right Angle

0.138 In

3.50 mm

Yes

Yes

0.063 In

1.60 mm

Tray

Yes

0.591 In

15.00 mm

100

2.5

Yes

Yes

6

No

-40°C to +60°C

Through Hole

No

Electrical

Current - Maximum per Contact

Grounding to Panel

Shield Type

Shielded

Voltage - Maximum

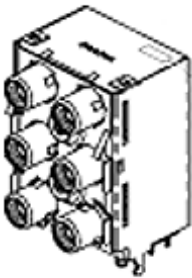
2A

Press-Fit

Full Shield

Yes

12V DC



Series
image - Reference only

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
67779Series

Mates With
AV Plug

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	270

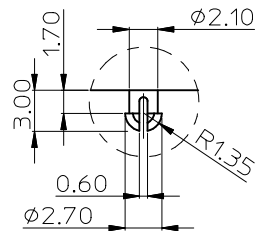
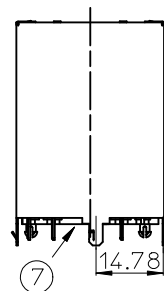
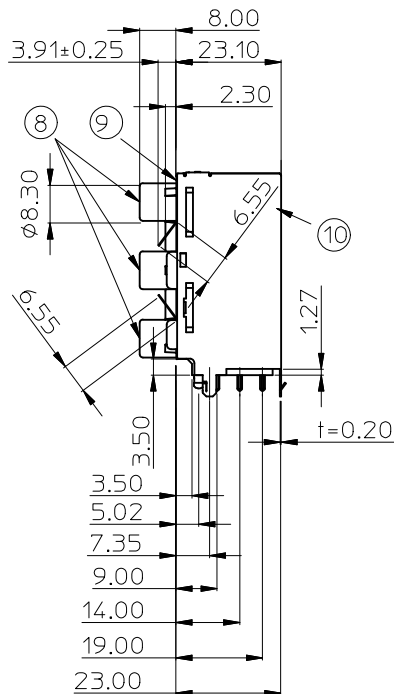
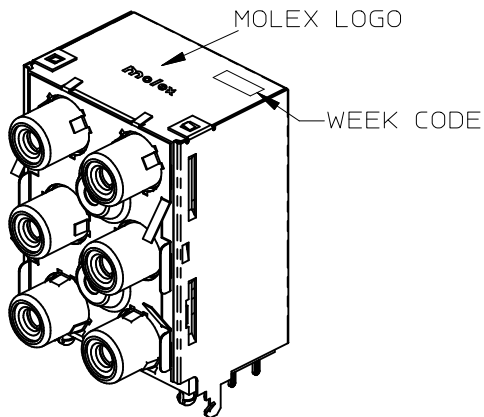
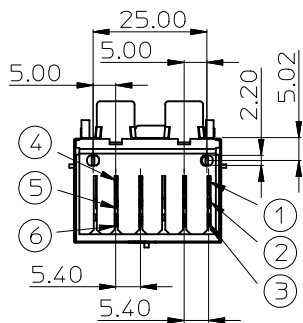
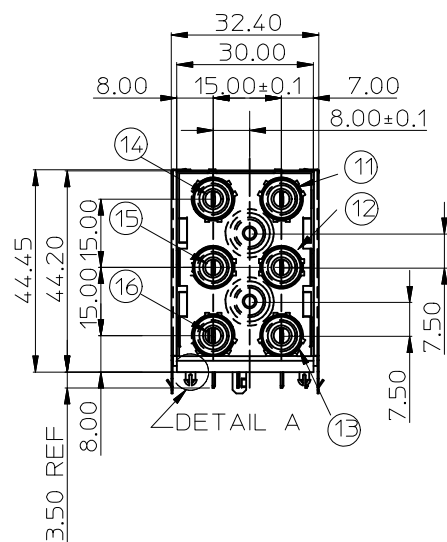
Material Info

Reference - Drawing Numbers

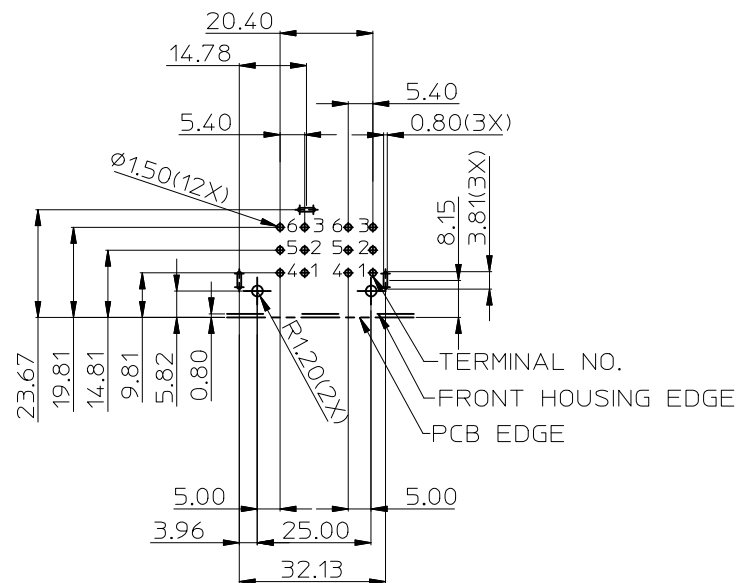
Product Specification	PS-67779-002
Sales Drawing	SD-67779-101

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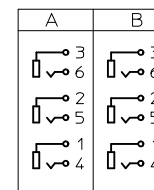
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DETAIL A
(SCALE 3:1)



RECOMMENDED PCB LAYOUT



TERMINAL NO.

CIRCUIT

RELEASE EC NO: SH2009-0455 2008/12/24 DRWN: FANG05 CHKD: 2008/12/24 APP: HWANG 2009/01/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY IVY LIN	DATE 2006/07/13	TITLE DUAL ROW SIDE BY SIDE AV RCA JACK CONNECTOR (LEAD FREE VERSION) MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	ALLEN LIN	2006/07/14		
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE		
			1 PLACE	± 0.25	± ---	ERICK LAN	2006/07/14		
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-67779-101		1 OF 2			
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

P/N	COVER PLATING
67779-0000	NICKEL PLATED,50 MICROINCH MIN.
67779-0001	GOLD FLASH
67779-0002	NICKEL PLATED,50 MICROINCH MIN.
67779-0003	NICKEL PLATED,50 MICROINCH MIN.

NOTES:
1.RECOMMENDED THICKNESS OF P.C.B: 1.60±0.05mm.
2.PRODUCT SPECIFICATION:REFER TO PS-67779-001.
3.PACKAGING SPECIFICATION:REFER TO PK-67779-001.
4.TEST SUMMARY REFER TO:TS-67779-001.
5.LEAD FREE AND ROHS COMPLIANT PRODUCT.
6.WEEK CODE:xxxxxx

fb_frame_A3_P_AM_T
Rev. E 2006/04/15