

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0358962411](#)
Status: **Active**
Description: 1.02/2.28mm (.040/.090") Tab, Hybrid Wire-to-Wire Housing, Female, 24 Circuits

Documents:
[3D Model](#) [Product Specification PS-35896-2090 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	35896
Product Name	N/A
Physical	
Circuits (maximum)	24
Color - Resin	Black, Yellow
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Stackable	No
Temperature Range - Operating	-40°C to +80°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-35896-2090
Sales Drawing	SD-35896-002

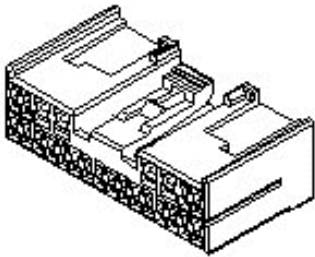


image - Reference only **Series**

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
[35896Series](#)

Mates With
[35897](#)

Use With
[50654](#) , [50660](#)

DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

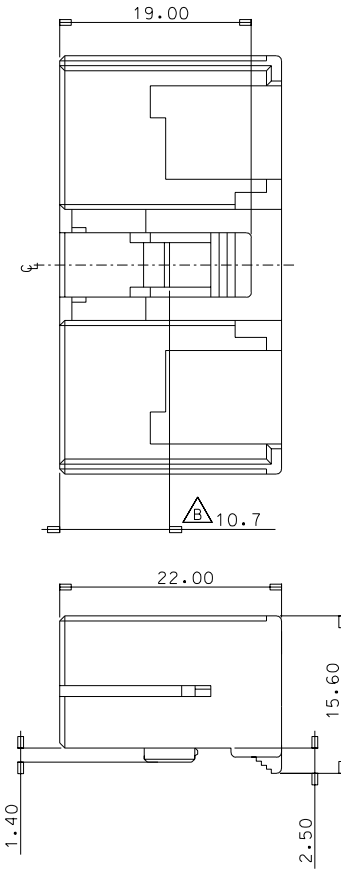
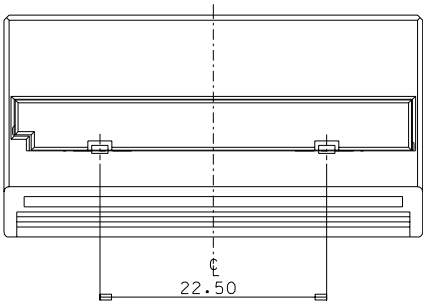
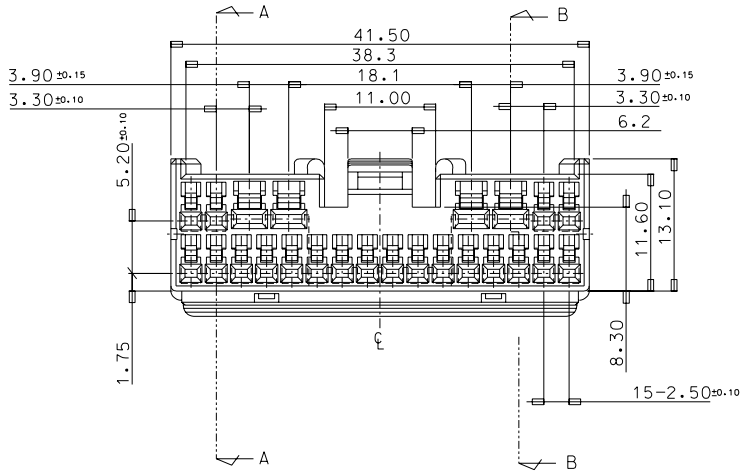
C

PROJECT NO.

SIMILAR ITEM

DWG. NO. SD-35896-002

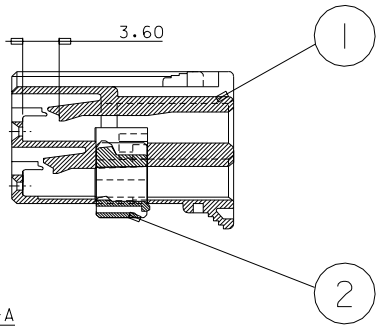
NO.	PART NO.	PART NAME	MATERIAL	REMARK
I-1	35896-2490	.040/090 F/HSG 24P	POLYESTER	WHITE
I-2	35896-2491	.040/090 F/HSG 24P	POLYESTER	BLACK
I-3	35896-2495	.040/090 F/HSG 24P	POLYESTER	GRAY
4	35896-2483	.040/090 FEMALE TPA 24P	POLYESTER	YELLOW



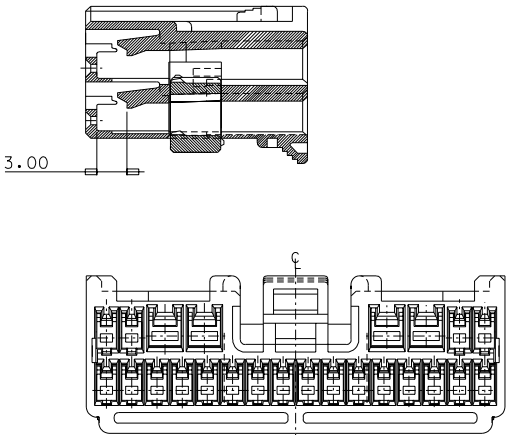
NOTE

1. MATERIAL & FINISH: SEE TABLE
2. APPLICATION: .040/090 MALE HOUSING ASS'Y 24P(ENG. NO.:35897-2410)

SECTION B-B



SECTION A-A



RELEASE TO MANUFACTURING EC NO.: KOR2002-0139 DRWN: H.C.RHO 02/06/25 CHK: H.C.RHO 02/06/25 APPR: C.W.LEE 02/06/25		DESCRIPTION	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY	
B	REV				mm	INCH	TITLE: .040/090 FEMALE HOUSING ASS'Y 24P				
				4 PLACES	±0.	±.					
				3 PLACES	±0.	±.	MOLEX INCORPORATED				
				2 PLACES	±0.2	±.					
1 PLACE	±0.3	±.	CAD FILENAME 49FHA24								
ANGULAR: ± °								MATERIAL NO. SEE CHART		DRAWING NO. SD-35896-002	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B