

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0355631615

Status:

Active

Description:

1.02mm (.040") Tab Wire-to-Board Housing, Female, 16 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-104000-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Product Name

Crimp Housings

35563

N/A

Physical

Circuits (maximum)

Color - Resin

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Stackable

Temperature Range - Operating

16

Gray, Natural

Female

No

None

No

Polyester

2

Bag

No

0.098 In

2.50 mm

No

-30°C to +85°C

Electrical

Current - Maximum per Contact

10A

Material Info

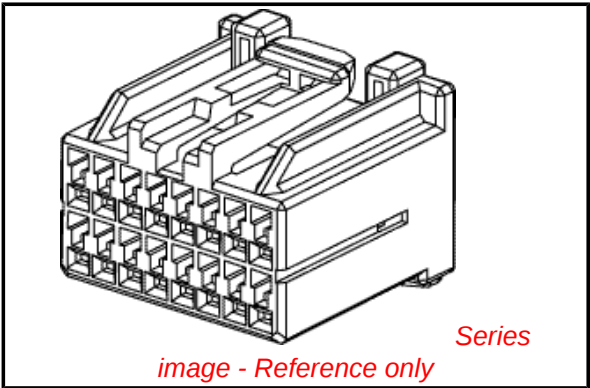
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-104000-001

SD-35563-001



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

35563Series

Mates With

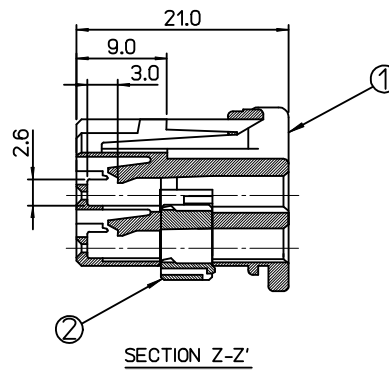
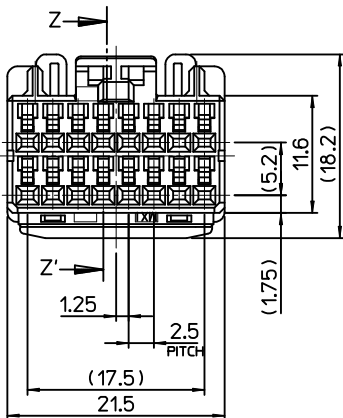
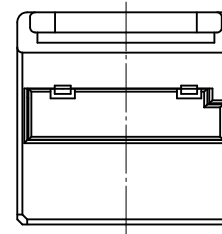
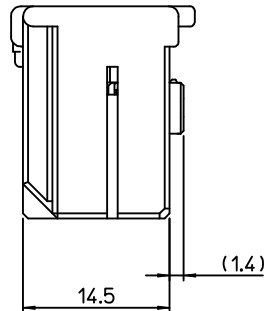
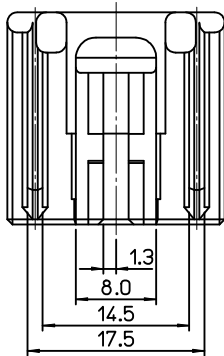
68145

Use With

Tab-Type Female Crimp Terminal [50654](#)

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10 9 8 7 6 5 4 3 2 1



NOTES

1. MATERIAL : SEE PART LIST
2. APPLICABLE HEADER : 68145-1615(VERTICAL)
68145-1625,68145-1626(RIGHT ANGLE)
3. APPLICABLE TERMINAL :

PART NO.	WIRE RANGE		MATERIAL	REMARK
	mm ²	AWG		
50654-1001	0.3-0.85	22-18	COPPER ALLOY	TIN-PLATED

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
355631610	35563-1610	NATURAL
355631615	35563-1615	GRAY
DESIGN UNITS		THIRD ANGLE PROJECTION
METRIC		

<PART LIST>

NO.	PART NAME	MATERIAL	REMARK
①	REC. HOUSING	POLYESTER(PBT)	NATURAL,GRAY
②	TPA	POLYESTER(PBT)	NATURAL

REVISED	EC NO: KOR2009-0157	2009/05/28
DRW: EOKIM	2009/05/28	
CHK: DBCYOON	2009/05/28	
APPR: YUNSIKKIM	2009/05/28	
REV	A1	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.15
1 PLACE	± 0.25
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YSIKKIM	1999/06/02
CHECKED BY	DATE
BKCHOI	1999/06/03
APPROVED BY	DATE
CWLEE	1999/06/03
MATERIAL NO.	SEE TABLE 1
SIZE	A3

SCALE	TITLE
2:1	040 WIRE-T0-BOARD CONN. FEMALE HOUSING ASS'Y 16P
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-35563-001	1 OF 1
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9 8 7 6 5 4 3 2 1