

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0355231601](#)
Status: **Active**
Description: 2.29/6.35mm (.090/.250") Tab Hybrid Wire-to-Wire Housing, Male, 16 Circuits

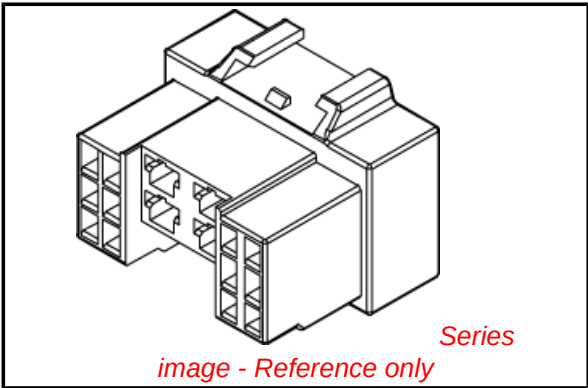
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35519-001 \(PDF\)](#)

General
Product Family Crimp Housings
Series [35523](#)
Comments With option #2 polarization
Product Name N/A

Physical
Circuits (maximum) 16
Color - Resin Black
Gender Male
Glow-Wire Compliant No
Material - Resin Polyester
Number of Rows 3
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.165 In, 0.374 In
Pitch - Mating Interface (mm) 4.20 mm, 9.50 mm
Stackable No
Temperature Range - Operating -40°C to +120°C

Material Info

Reference - Drawing Numbers
Product Specification PS-35519-001
Sales Drawing SD-35523-001, SD-35523-160*



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

China RoHS



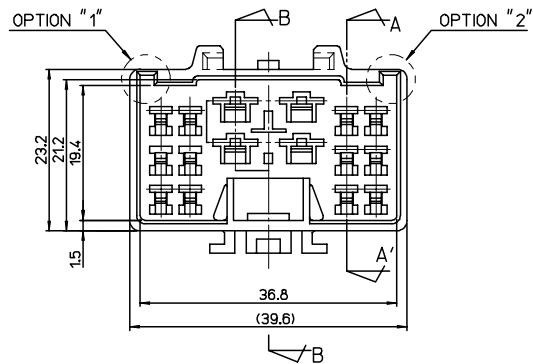
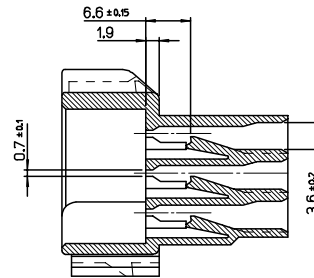
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[35523Series](#)

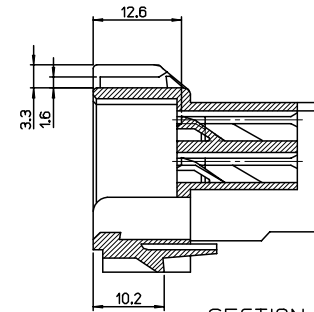
Mates With
[35519](#)

Use With
[35725](#) , [35408](#)

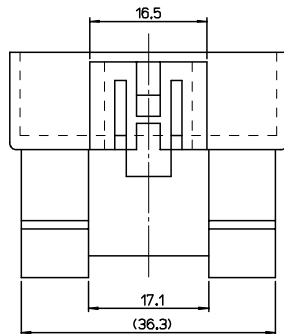
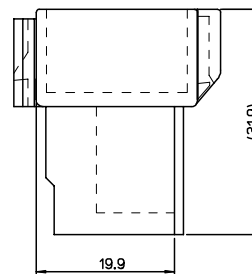
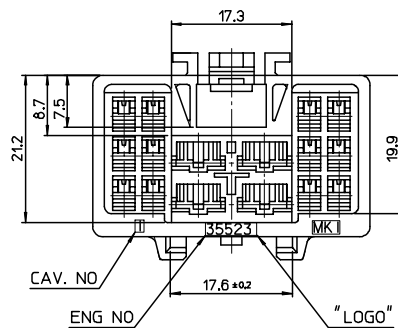
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SECTION A-A'



SECTION B-B'



NOTE

1. MATERIAL: POLYESTER
2. COLOR : SEE TABLE
3. APPLICABLE TERMINAL: 35408-9*02
35725-***0
4. APPLICABLE HOUSING: 35519-1600/1601
5. PRODUCT SPECIFICATION : PS-35523-0001

PART NO.	COLOR	REMARKS
35523-1600	NATURAL	OPTION "1"
35523-1601	BLACK	OPTION "2"

REVISED
EC NO: KOR2007-0108
DRW: NEEKIM 2007/04/13
CHK: KBCYON 2007/04/13
APPR: YUNSIKKIM 2007/04/13

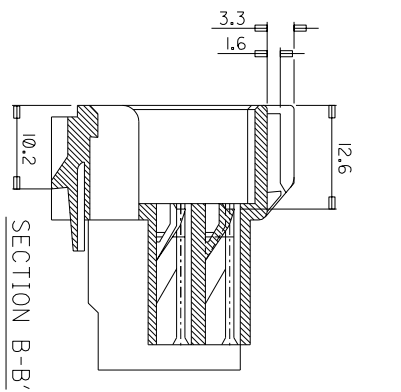
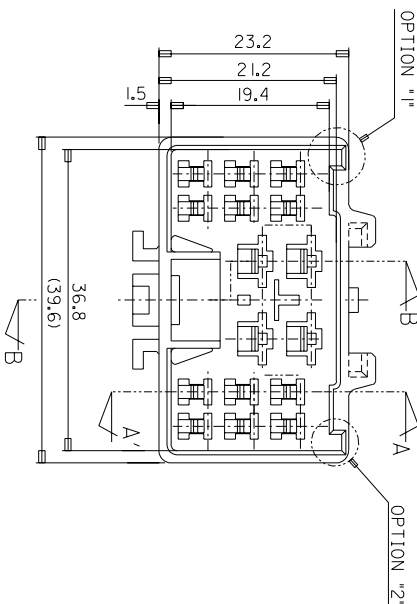
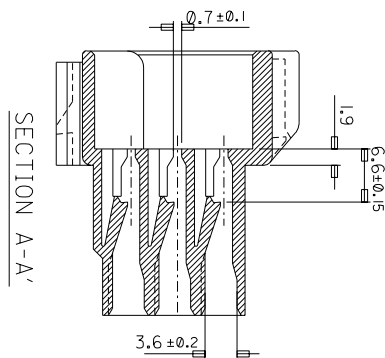
QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.2	± ---
1 PLACE ± 0.3	± ---
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
CYCHO	1998/05/15
CHECKED BY	DATE
BKCHOI	1998/05/15
APPROVED BY	DATE
CWLEE	1998/05/15
MATERIAL NO.	
355231600	

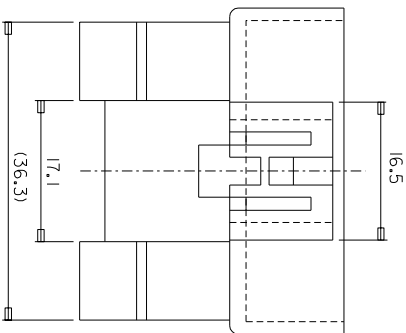
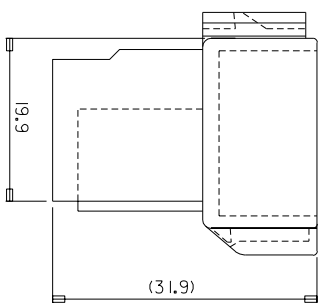
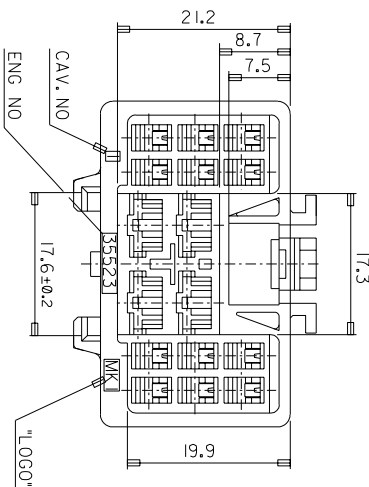
SCALE	2:1
DESIGN UNITS	METRIC

THIRD ANGLE PROJECTION	
090/250 HYBRID MALE HOUSING(16P)	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-35523-001	1 OF 01



NOTE

- 1. MATERIAL : POLYESTER (PBT)
- 2. COLOR : SEE TABLE
- 3. APPLICABLE TERMINAL : 35408-0*02
35725-***0
- 4. APPLICABLE HOUSING : 35519-1600/1601.
- 5. PRODUCT SPECIFICATION : PS-35523-0001



* TABLE

PART NO.	COLOR	REMARKS
E 35523-1600	NATURAL	WITH OPTION "1"
E 35523-1601	BLACK	WITH OPTION "2"

REVISED
EC NO. KOR 1998-0116
DRWN: C.Y.CHO
CHK: B.K.CHOI
APPR: C.W.LEE

DESCRIPTION

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES:
UNLESS SPECIFIED

SCALE
1:5:1

DESIGN UNITS
DIM INCH
HOLE DIA INCH
HOLE DIA ONLY

TITLE
090/250 HYBRID
MALE HOUSING (16P)

MATERIAL NO.
SD 35523-160*

DRAWING NO.
SD 35523-160*

SHEET NO.
1/1

SIZE
C

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.

MX-A2