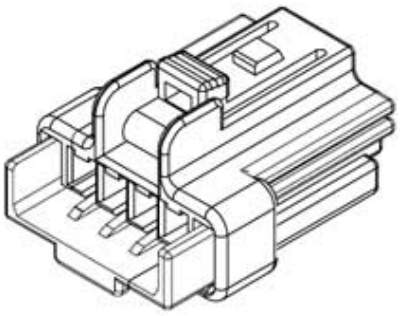
This document was generated on 04/06/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0490360415

Status: Active

Description: 3.80mm (.150") Pitch, Wire-to-Wire Uniconn Female Housing, for 2.28mm (.090") Diameter Terminal, Gray



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-49033-001 (PDF)

General

Product Family	Crimp Housings
Series	49036
Product Name	Uniconn

Physical

Circuits (maximum)	4
Color - Resin	Black, Gray
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.150 In
Pitch - Mating Interface (mm)	3.80 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +80°C

Electrical

Current - Maximum per Contact	10A

Material Info

Reference - Drawing Numbers

Product Specification	PS-49033-001
Sales Drawing	SD-49036-001

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.

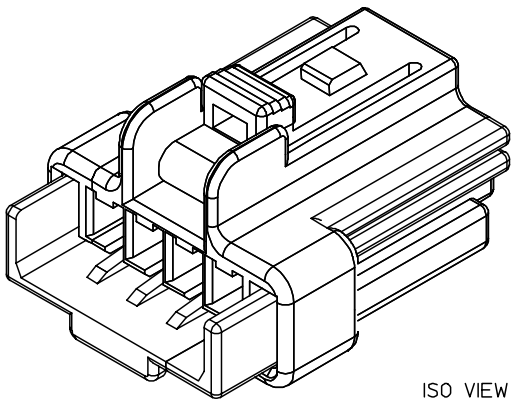
Search Parts in this Series
49036Series

Mates With
49035 Housing

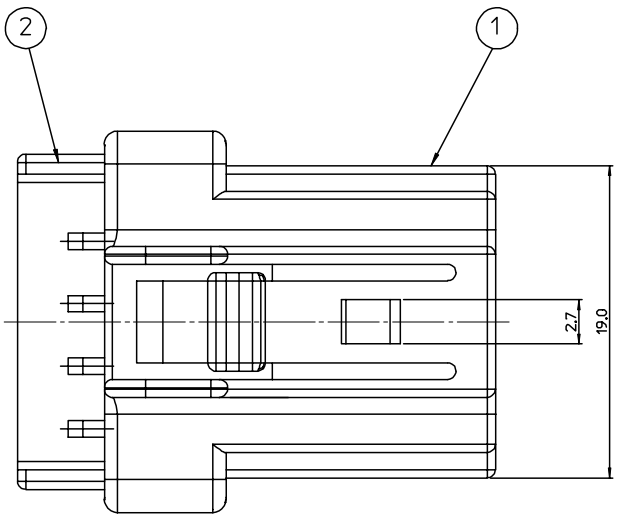
Use With
35421 Terminal

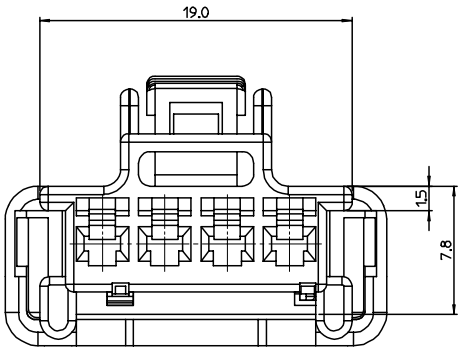
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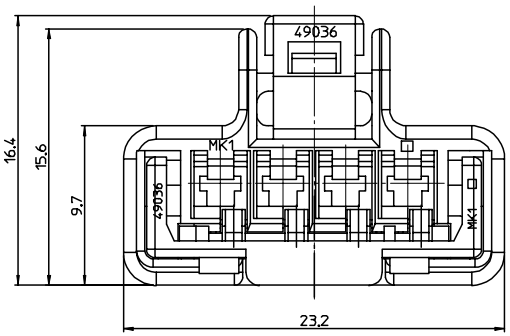


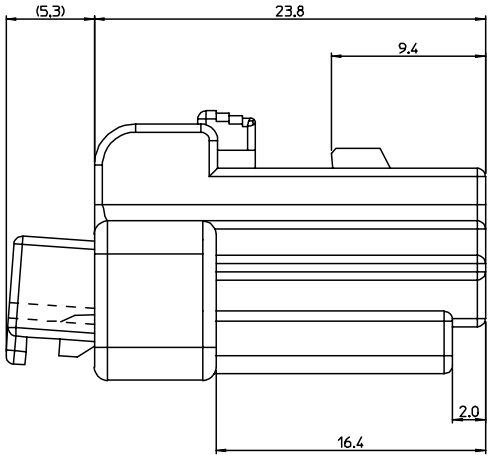
ISO VIEW

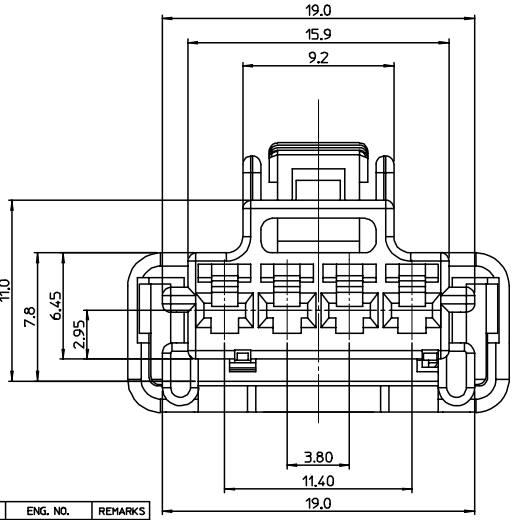




49036-0417







49036-0410/0415

<NOTE>

1. MATERIAL : SEE TABLE
2. MATING CONNECTOR : 49035-0410/0417
3. APPLICABLE TERMINAL : 35421-6*02

NO.	PART NO.	PART NAME	MATERIAL	COLOR
1	(A) 49036-0490	.090 F/HSG 4P	POLYESTER	NATURAL
	(B) 49036-0495	.090 F/HSG 4P	POLYESTER	GRAY
	(C) 49036-0497	.090 F/HSG 4P	POLYESTER	BROWN
2	(D) 49036-0481	.090 F/TPA 4P	POLYESTER	BLACK

MATERIAL NO.	ENG. NO.	REMARKS
490360410	49036-0410	(A) + (D)
490360415	49036-0415	(B) + (D)
490360417	49036-0417	(C) + (D)

NEW RELEASED
ECN NO. KOR2004-0092
DRAWN:S.M.KIM 04/01/27
CHKD:C.Y.OON 04/01/27
APPRC:M.LEE

REV	DESCRIPTION
A	

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±-
3 PLACES	±0.	±-
2 PLACES	±0.20	±-
1 PLACE	±0.30	±-
ANGULAR: ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☐INCH ☒mm ONLY | SHT | REV: REVISE ON CAD ONLY

DRAWN BY & DATE S.M.KIM 03/12/10
CHECKED BY & DATE B.C.YOON 03/12/10
APPROVED BY & DATE C.W.LEE 03/12/10
CAD FILENAME SD49036.MI

TITLE: .090-II W/W FEMALE HSG ASS'Y 4P

MOLEX INCORPORATED

MATERIAL NO. SEE TABLE | DRAWING NO. SD-49036-001 | SHEET NO 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE C

KOREA MX-A2

DWG. NO. SD-49036-001
SIMILAR ITEM
PROJECT NO.
DO NOT SCALE DRAWING
DIMENSION IN METRIC