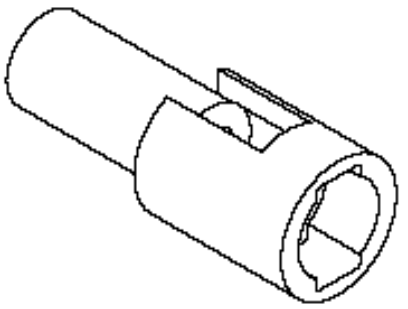
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0003062011
Status: Active
Overview: standard_062
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 1 Circuits



Series image - Reference only

Documents:

3D Model
Packaging Specification (PDF)
Drawing (PDF)
Product Specification PS-02-06 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	1625
Comments	Polarized to Mating Part
MolexKits	Yes
Overview	standard_062
Product Name	Standard .062"

Physical

Breakaway	No
Circuits (maximum)	1
Circuits Detail	1
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.145 In
Pitch - Mating Interface (mm)	3.68 mm
Pitch - Term. Interface (in)	0.145 In
Pitch - Term. Interface (mm)	3.96 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	5A

Material Info

Old Part Number	1625-1P

Reference - Drawing Numbers

Packaging Specification	PK-1625-001
Product Specification	PS-02-06
Sales Drawing	SD-1625-1*-*, SD-1625-1P

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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
1625Series

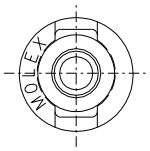
Mates With
1625 Receptacle

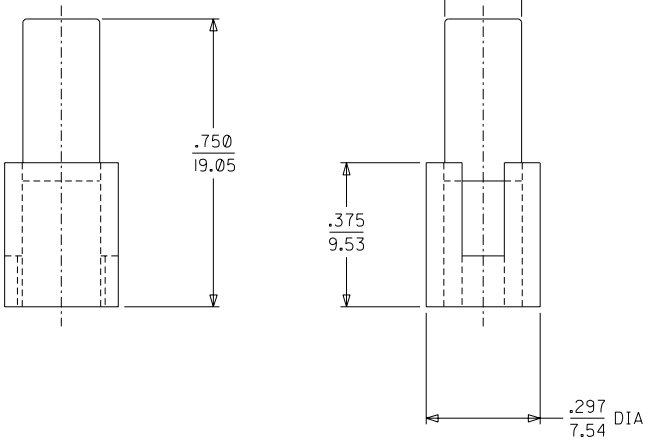
Use With
Female Crimp Terminals 1561Link:4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

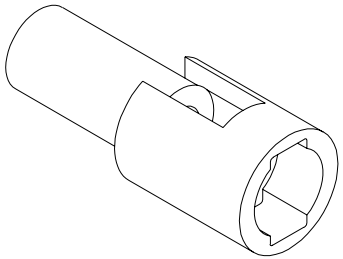
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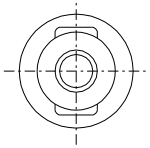
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PLUG



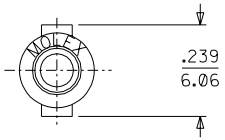


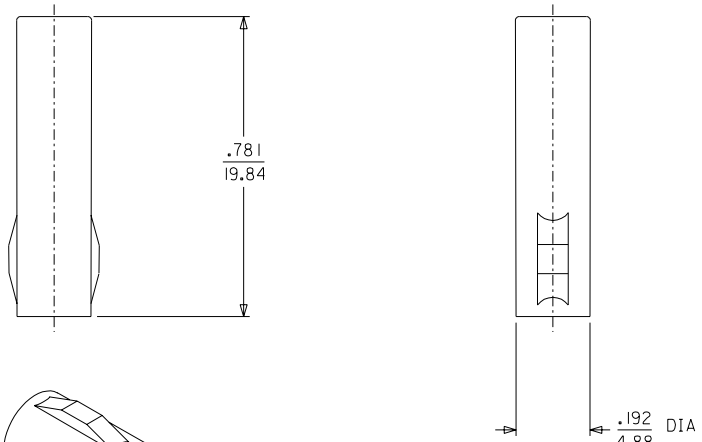


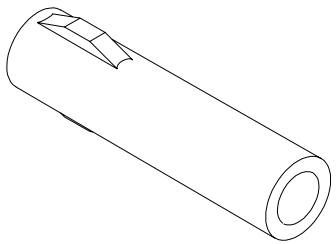


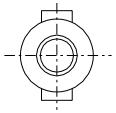
PLUG HOUSING

RECEPTACLE









RECEPTACLE HOUSING

REDRAWN ON CAD EC NO.UCP2003-2578 DRWN:BSYNNOTT 6/10/03 CH'K: BWIRKUS 6/13/03 APPR: BWIRKUS 6/16/03	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = CRITICAL ▽C =	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm / INCH: 4 PLACES ±0.--- / ±. ; 3 PLACES ±0. / ±.010 ; 2 PLACES ±0.25 / ±.014 ; 1 PLACE ±0.35 / ±. ; ANGULAR: ± 1 ° ; DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4 : 1	DESIGN UNITS ☐mm ☒INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐mm/INCH ☒INCH/mm ☐mm ONLY	2 H / 1 H	SHT REV	REVISE ON CAD ONLY
H	REV		DRAWN BY & DATE JBS 6/10/03 ; CHECKED BY & DATE BW 6/13/03 ; APPROVED BY & DATE BW 6/16/03	TITLE: PLUG & RECEPTACLE HOUSINGS 1 CIRCUIT, .062/(1.57) DIA. SERIES ; molex MOLEX INCORPORATED						
			CAD FILENAME SD1625IX1.DGN	MATERIAL NO. SEE CHART	DRAWING NO. SD-1625-1*-*	SHEET NO. 1 OF 2				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE C				

PLUG	
PART NO.	ENG. NO.
03-06-2011	1625-1P
03-06-7011	1625-1P-D

RECEPTACLE	
PART NO.	ENG. NO.
03-06-1011	1625-1R
03-06-6011	1625-1R-D

PLUG LEGEND:

1625-1P-*

- CIRCUIT SIZE
- P = PLUG
- BLANK = NATURAL
  D=DYED

RECEPTACLE LEGEND:

1625-1R-*

- CIRCUIT SIZE
- R = RECEPTACLE
- BLANK = NATURAL
  D=DYED

NOTES:

1. MATERIAL: NYLON, PA66, U.L. 94V-2.
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: PS-02-06.
4. PACKAGING SPECIFICATION: NONE.
5. FOR USE WITH .062 SERIES TERMINALS.

LTR.	REVISIONS	LTR.	REVISIONS
		H	SEE SHT. 1

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY JBS | CHK'D. BY BW | APP'D. BY BW | SCALE :

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: PLUG & RECEPTACLE HOUSINGS 1 CIRCUIT .062/(1.57) DIA. SERIES

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

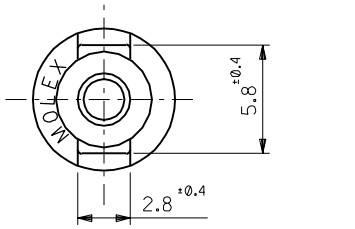
SHEET NO. 2 | DATE 6/10/03

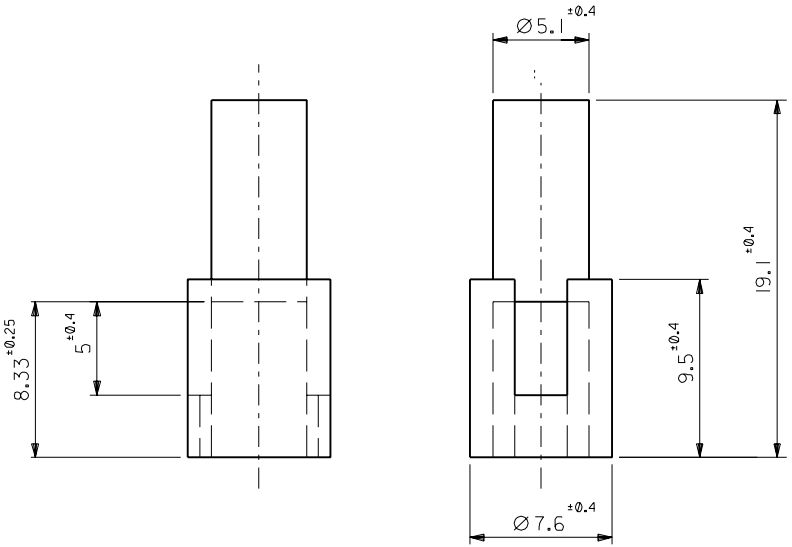
PART NO. SEE CHART | DRWG. NO. SD-1625-1*-*

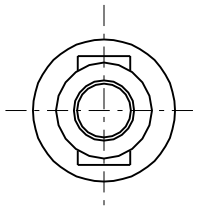
FILE NAME SD1625X2 DGN

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DIV. CP | SIZE C







注記
NOTE
材質：ナイロン66，94V−2
MATERIAL:NYLON66,94V-2

DWG. NO. SD-1625-IP

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

03-06-2011	1625-IP
PART NO.	ENG.NO.

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
B	再作図 REDRAWN (JC70302)	h.j M.F	'96/07/08

材料 MATERIAL	図中参照 REFER TO DRAWING
仕上げ FINISH	
適用電線範囲 WIRE RANGE	
被覆外径 INS. RANGE	
DRAWN BY '96/07/08 H.IIJIMA	CHK'D BY '96/07/08 M.FUKUSHIMA
APP'D BY '96/07/08 M.ENOMOTO	尺度 SCALE 4 : 1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
.062 DIA. 1 CIRCUIT PLUG HOUSING

DWG. NO.	REV
SD-1625-IP	B

1625.SS1

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