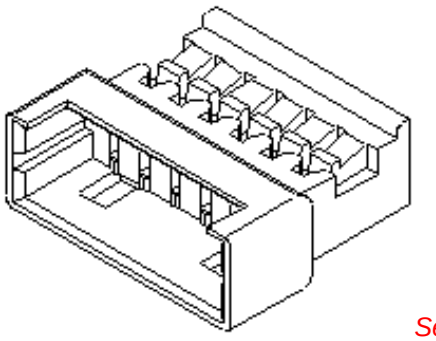
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0510470800
Status: Active
Overview: picoblade
Description: 1.25mm (.049") Pitch PicoBlade™ Wire-to-Wire Plug Housing, 8 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51021-009 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51047
MolexKits	Yes
Overview	picoblade
Product Name	PicoBlade™

Physical

Circuits (maximum)	8
Color - Resin	Natural
Gender	Male
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)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51047-001
Product Specification	PS-51021-009, RPS-51021-033, RPS-51047-001
Sales Drawing	SD-51047-**00

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

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.

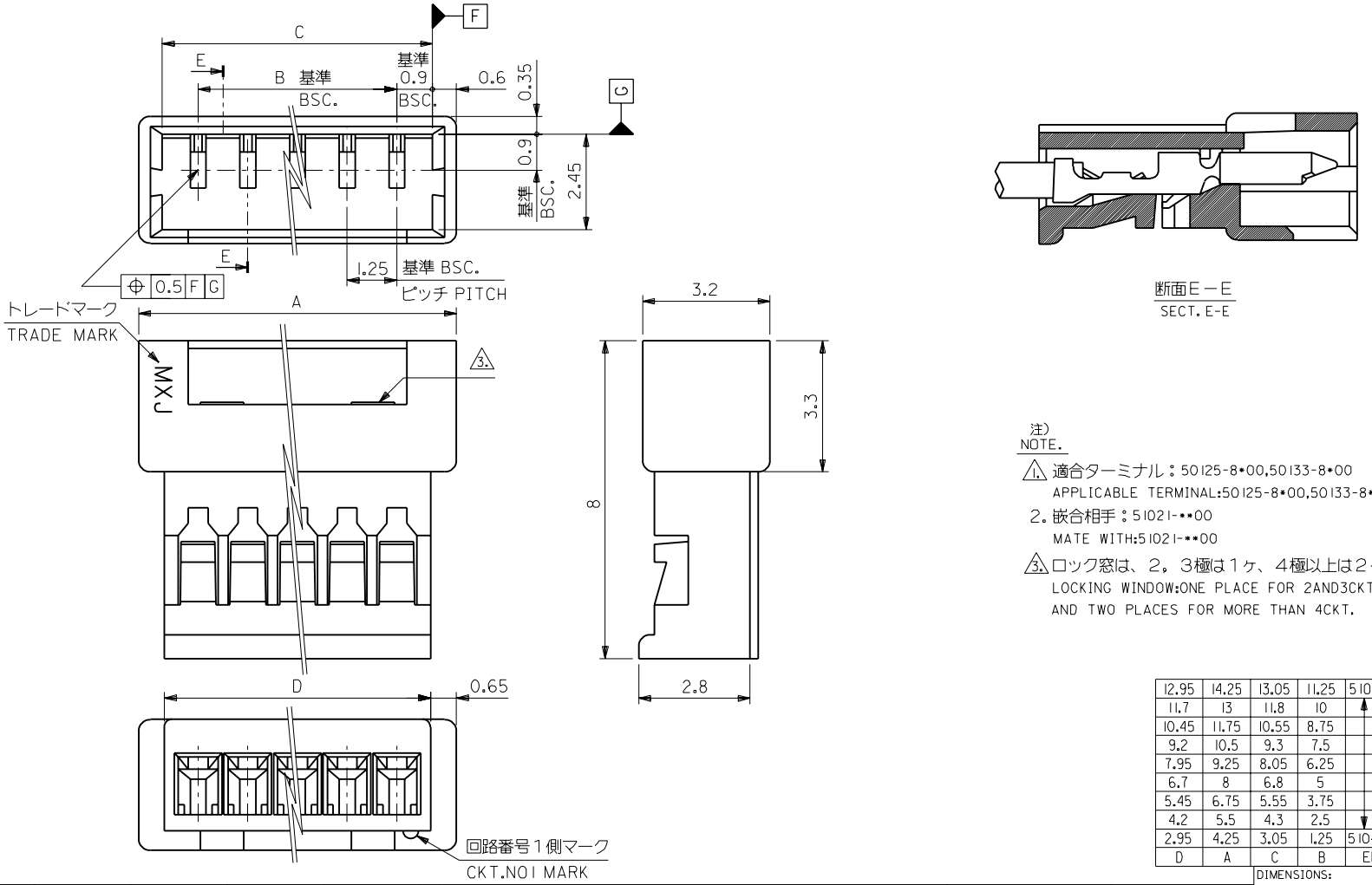
Search Parts in this Series
51047Series

Mates With
51021 housing

Use With
50125 Crimp Terminal, 50133 Crimp Terminal

This document was generated on 06/07/2010

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断面E－E
SECT. E-E

注)
NOTE.

1. 適合ターミナル：50125-8*00,50133-8*00
   APPLICABLE TERMINAL:50125-8*00,50133-8*00
2. 嵌合相手：51021-**00
   MATE WITH:51021-**00
3. ロック窓は、2，3極は1ヶ、4極以上は2ヶとする。
   LOCKING WINDOW:ONE PLACE FOR 2AND3CKT.
   AND TWO PLACES FOR MORE THAN 4CKT.

12.95	14.25	13.05	11.25	51047-1000	10
11.7	13	11.8	10	-0900	9
10.45	11.75	10.55	8.75	-0800	8
9.2	10.5	9.3	7.5	-0700	7
7.95	9.25	8.05	6.25	-0600	6
6.7	8	6.8	5	-0500	5
5.45	6.75	5.55	3.75	-0400	4
4.2	5.5	4.3	2.5	-0300	3
2.95	4.25	3.05	1.25	51047-0200	2
D	A	C	B	ENG.NO.	極数 CKT.

DWG. NO. SD-51047-**00

DO NOT SCALE DRAWING

EC NO. DRWN: CH'K: APPR:

REDRAWN '00/ 3/28 '00/ 3/30 '00/ 3/30
EC NO. JC2000-0629 DRWN: K.KOHAMA CH'K: T.YAMAGUCHI APPR: M.FUKUSHIMA
DESCRIPTION

REV

MATERIAL 材料: ポリエステル POLYESTER ,UL94V-0

FINISH 仕上げ

WIRE RANGE 適用電線範囲

INS. RANGE 被覆外径

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE 10:1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION

DIMENSIONS: ☐mm INCH ☐INCH mm ☒mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE K.KOHAMA '00/ 3/28
CHECKED BY & DATE T.YAMAGUCHI '00/ 3/30
APPROVED BY & DATE M.FUKUSHIMA '00/ 3/30
CAD FILENAME S51047.S10

TITLE:
1.25 W/W
CONN. PLG HSG.

molex MOLEX INCORPORATED

MATERIAL NO. 51047-**00 | DRAWING NO. SD-51047-**00 | SHEET NO. 1

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SIZE B

S51047.S10