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Part Number: [0532540570](#)
Status: **Active**
Overview: [microlatch](#)
Description: 2.00mm (.079") Pitch Micro-Latch™ Wire-to-Board Header, Right Angle, Square Pin, Three-sided Shroud, Lead-free, 5 Circuits

Documents:
[3D Model](#) [Product Specification PS-51065-016 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [53254](#)
Application Wire-to-Board
Overview [microlatch](#)
Product Name Micro-Latch™

Physical

Breakaway No
Circuits (Loaded) 5
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Locator No
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1.00
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1.00
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

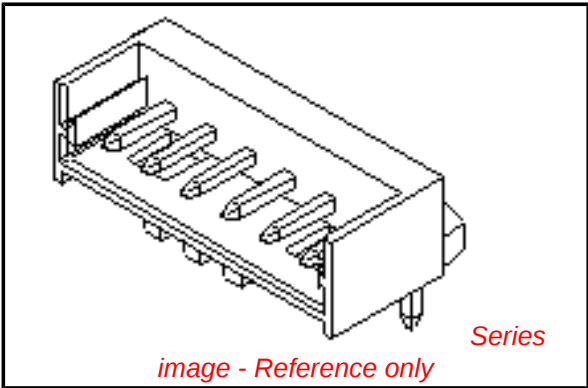


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not 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
[53254Series](#)

Mates With
[51065](#) Crimp Housing. [50212](#) Crimp Terminal

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

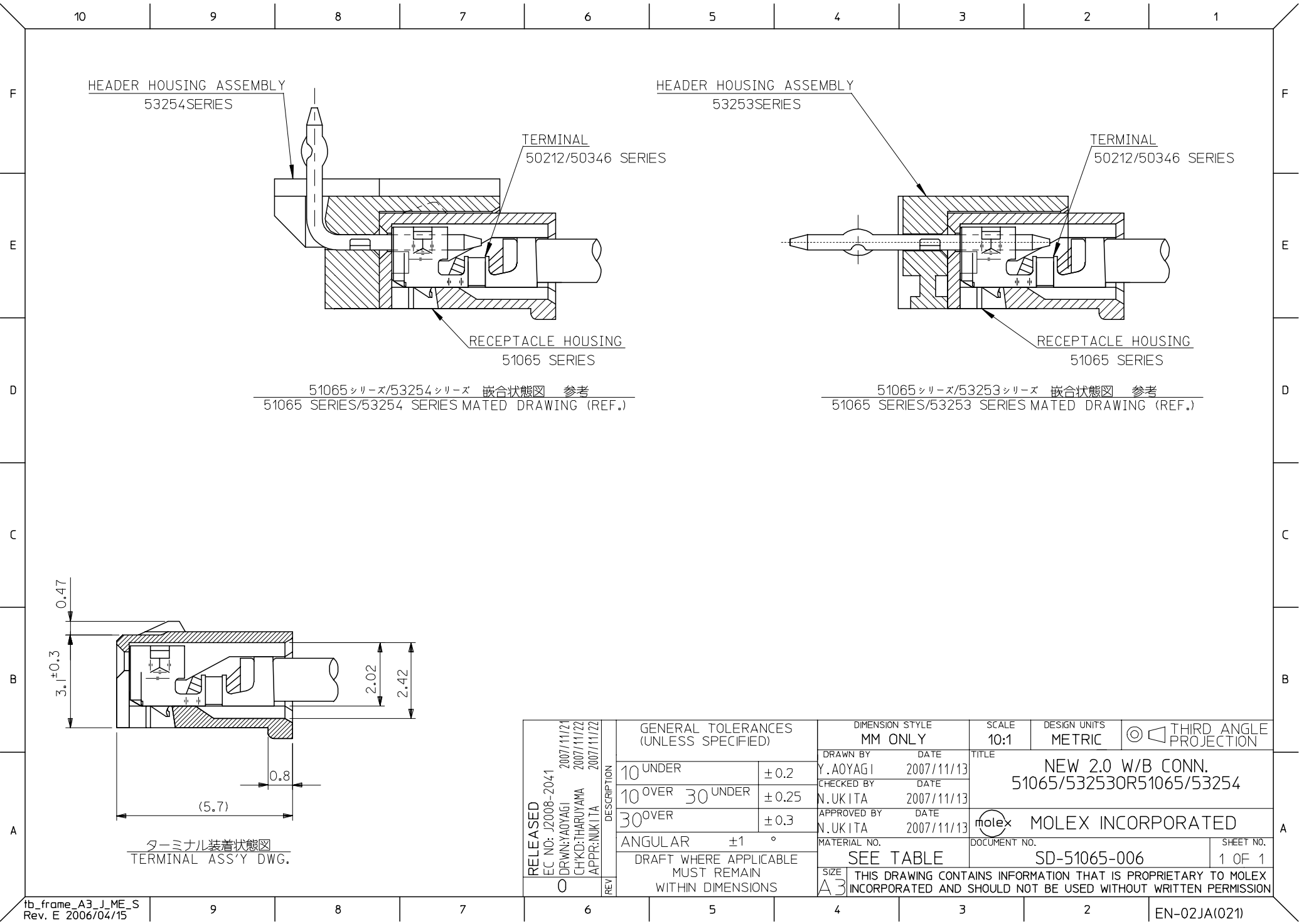
Material Info

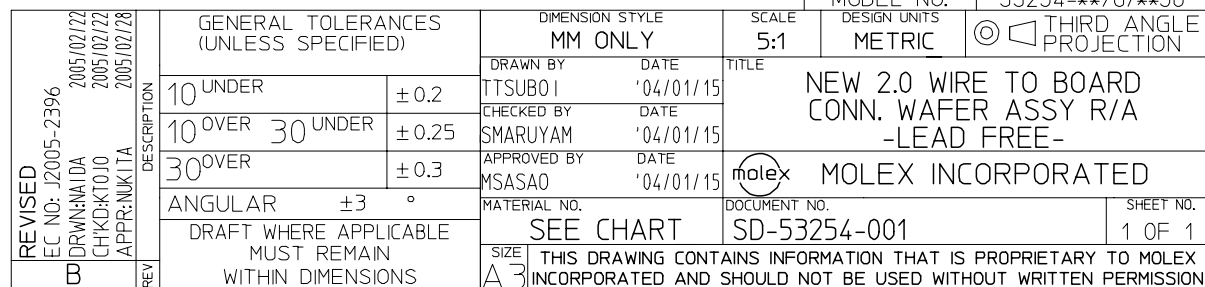
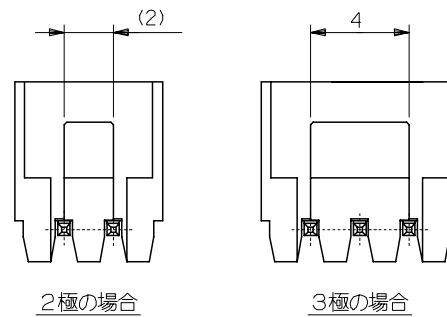
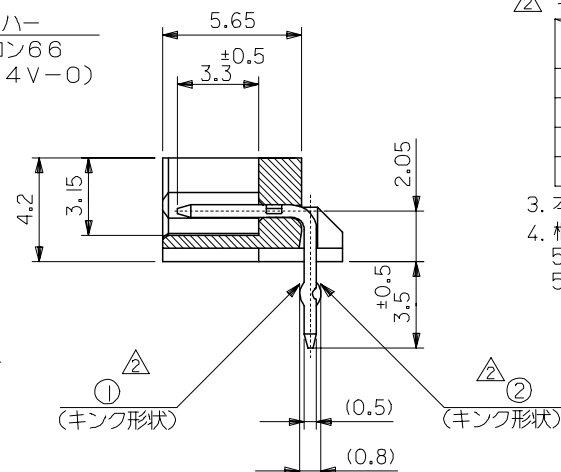
Reference - Drawing Numbers

Packaging Specification	SPK-53254-001
Product Specification	PS-51065-016, RPS-51065-002, RPS-51065-006, RPS-51065-007, RPS-51065-013, RPS-51065-015, RPS-51065-021, RPS-51065-022, RPS-51065-025, RPS-51065-026
Sales Drawing	SD-51065-006, SD-53254-001

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② キングは下記表の位置及び形状に付加のこと。2極はキング無し。

回路番号 極数	1	2	3	4	5	N-2	N-1	N
6極以上	—	①	②	—	—	②	①	—
5極	①	②	—	②	①	/	/	/
4極	①	②	②	①	/	/	/	/
3極	①	②	①	/	/	/	/	/

4. 梱包仕様 PACKAGING
53254-**70 トレー TRAY
53254-**50 ポリ袋 POLYBAG

32	31.1	28	53254-1550	53254-1570	15
30	29.1	26	4 -1450	4 -1470	14
28	27.1	24	-1350	-1370	13
26	25.1	22	-1250	-1270	12
24	23.1	20	-1150	-1170	11
22	21.1	18	-1050	-1070	10
20	19.1	16	-0950	-0970	9
18	17.1	14	-0850	-0870	8
16	15.1	12	-0750	-0770	7
14	13.1	10	-0650	-0670	6
12	11.1	8	-0550	-0570	5
10	9.1	6	-0450	-0470	4
8	7.1	4	7 -0350	7 -0370	3
6	5.1	2	53254-0250	53254-0270	2
C	B	A	MATERIAL NO.	MATERIAL NO.	極数

MODEL NO.	33234-xx/3/xx30
DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION

NEW 2.0 WIRE TO BOARD
CONN. WAFER ASSY R/A
-LEAD FREE-

5 MOLEX INCORPORATED

DOCUMENT NO.
SD-53254-001

SHEET NO.
1 OF 1

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