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Part Number:

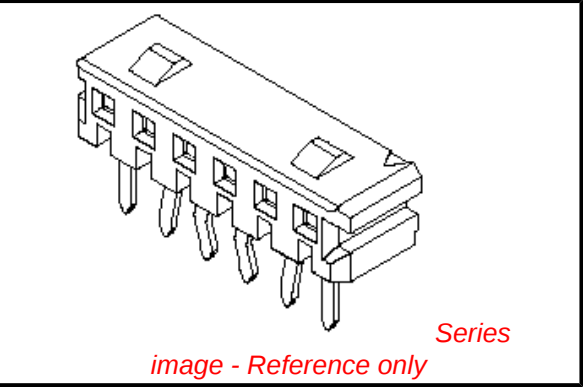
0524180990

Status:

Active

Description:

2.00mm (.079") Pitch Board-to-Board Receptacle, Right Angle, Single Row, Friction Lock, 9 Circuits, Tube Package



Documents:	
3D Model	Product Specification PS-52418-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52418-002 (PDF)	

General	
Product Family	PCB Receptacles
Series	52418
Application	Board-to-Board
Product Name	N/A
Physical	
Circuits (Loaded)	9
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Kinked Pin
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52418-002, PS-52418-003, RPS-52418-001, RPS-52418-004
Sales Drawing	SD-52418-**90

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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

52418Series

Mates With

53290

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ENG. NO
SD-52418-**-90

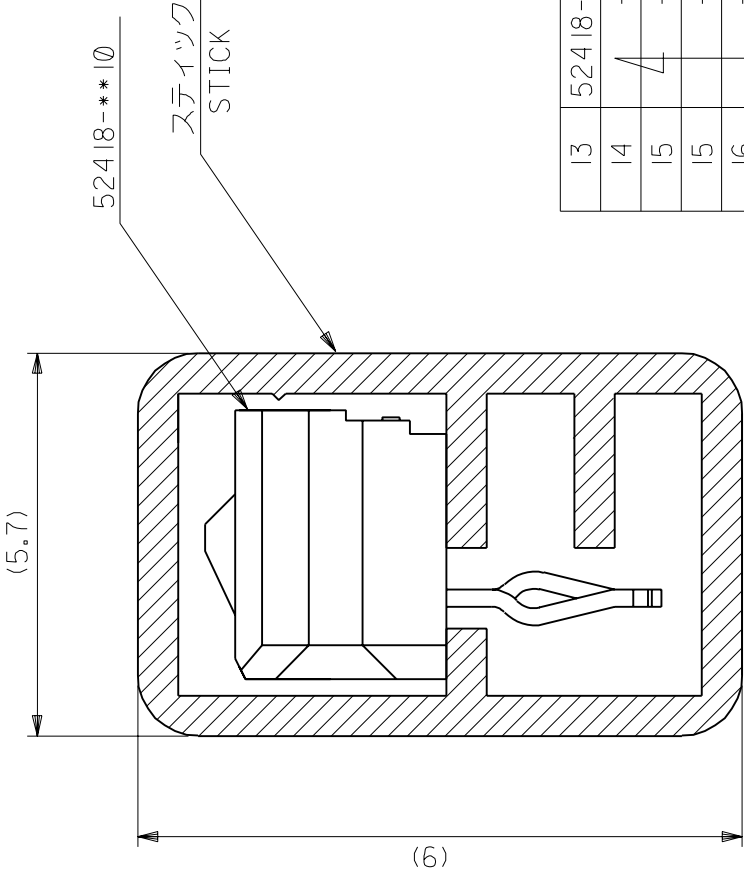
EDP NO.

MM
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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

注 記 NOTES

1. スティック両端はキャップ止め。
BOTH ENDS WITH CAPS.
2. 全長：600⁺²
LENGTH: 600⁺²
3. 肉厚：0.6
THICKNESS: 0.6



13	52418-2090	20
14	- 1990	19
15	- 1890	18
15	- 1790	17
16	- 1690	16
17	- 1590	15
19	- 1490	14
20	- 1390	13
22	- 1290	12
24	- 1190	11
26	- 1090	10
28	- 0990	9
32	- 0890	8
36	- 0790	7
41	- 0690	6
49	- 0590	5
59	- 0490	4
75	52418-0390	3
梱包数 QUANTITY	ENG.NO.	極数 CKT.

					材料 MATERIAL スティック：ポリ塩化ビニル STICK：PVC	MOLEX-JAPAN CO.,LTD. molex 日本モレックス株式会社	
					仕上げ FINISH	EDP. NO.	
					適用電線範囲 WIRE RANGE	ENG. NO.	
A	変更 REVISED	T.I '93/9/23			被覆外径 INS. RANGE	SD-52418-**-90	
0	新規格作成 RELEASED	S.A '90/7/12				REV A	
記号 LTR	変更内容 REVISION RECORD	DR CHK.	日付 DATE	TITLE 名称: STICK PACKAGING			
REVISION ONLY ON CAD SYSTEM				FOR 52418-**-10			