

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0470541000
Status: Active
Overview: kk
Description: 2.54mm(.100") Pitch 4 Pin KK® Housing, with Polarization Rib

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-47053-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series 47054
Overview kk
Product Name KK®

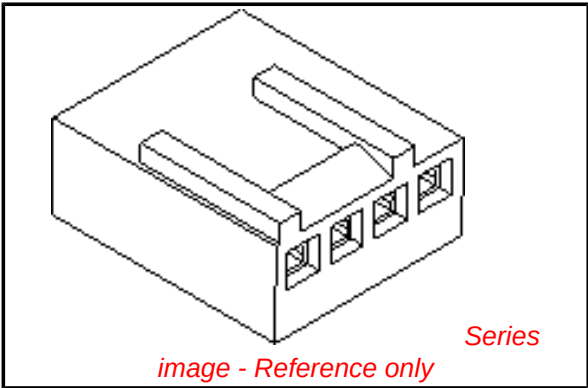
Physical
Circuits (maximum) 4
Color - Resin Ivory
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Pitch - Term. Interface (in) 0.100 In
Pitch - Term. Interface (mm) 2.54 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating 0°C to +75°C

Electrical
Current - Maximum per Contact 4A

Solder Process Data
Duration at Max. Process Temperature (seconds) 5
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 230

Material Info

Reference - Drawing Numbers
Product Specification PS-47053-001
Sales Drawing SD-47054-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free



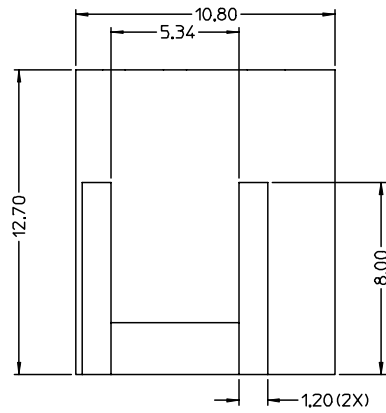
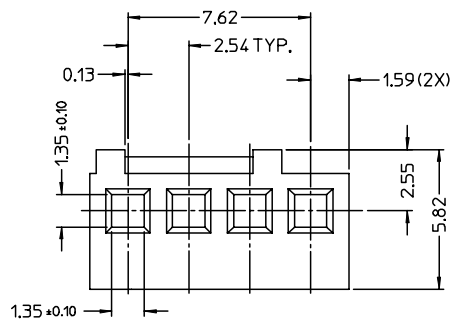
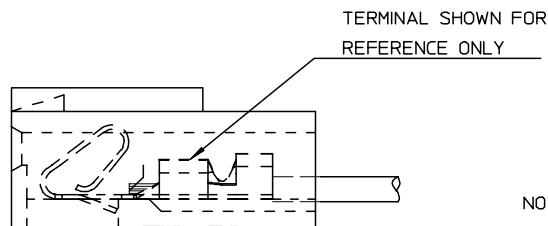
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
47054Series

Mates With
47053 2.54mm (.100") Pitch KK® Vertical Header, with Friction Lock

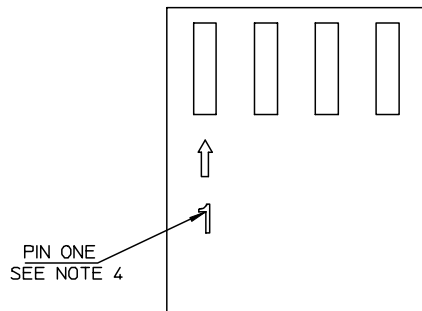
Use With
2759 KK® Crimp Terminal, 22-30 AWG

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NOTES:

1. MATERIAL: NYLON, UL94V-0, COLOR: IVORY.
2. HOUSING TO BE USED WITH CRIMP TYPE TERMINAL NO.2759,22-30 GAUGE WIRE WITH 1.57 DIA. MAXIMUM WIRE INSULATION.
3. THIS HOUSING CONFORMS TO MOLEX PRODUCT SPEC. NO. PS-47053-001.
4. CIRCUIT NO. "1" TO APPEAR ON PARTS.



NEW PART	EC NO: DRWN:RZHANG 2004/04/28 CHKD:HJYIN 2004/06/04 APPR:SHUANG 2004/06/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
						DIMENSION STYLE		TITLE 4 PIN HOUSING FOR CRIMP TERMINALS				
						MM ONLY						
						DRAWN BY		DATE				
						RZHANG		2003/10/31				
A	REV					CHECKED BY		DATE				
						HJYIN		2003/10/31				
				ANGULAR $\pm 3^{\circ}$		MOLEX MOLEX INCORPORATED						
				DRAFT WHERE APPLICABLE								
				MUST REMAIN WITHIN DIMENSIONS		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.
		SHUANG		2003/10/31		47054-1000		SD-47054-001		1 OF 1		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						B