



Product Data Import Template Guide

When using this *Product Data Import Template*, all of the data may not be readily available or known. Therefore, a minimum set of required fields are identified by their headers being colored in **Green**. The more information that can be provided the better for submissions.

*Green Field Heading = Required Field


*Field Heading	Example 1	Example 2
Manufacturer Enter your Manufacturer name.	Texas Instruments	Molex
Part Number Enter the orderable (full manufacturers) Part Number.	NE555DR	43650-0601
Image URL Enter Hyperlink to the part image that is displayed on your website.	https://www.ti.com/content/dam/ti.com/images/products/package/d/d0008a.png:singlesmall	
Datasheet URL Enter Hyperlink to your datasheet.	https://www.ti.com/lit/gpn/ne555	https://www.content.molex.com/dxdam/51/51a0d355-e3c6-469a-ad15-4585d36e4d38/987650-5984.pdf
Pin Count Number of electrical (require a net connection) pins. Exclude non-electrical pins such as fixing pads/holes.	8	6
Part Category Enter the appropriate one for the type of part. If certain requirements are met i.e. Pin Count and Pin Names then the specific schematic symbol will be used.	Integrated Circuit	Connector
Package Name Enter the package (footprint) name which is typically provided from the datasheet. If no obvious package name is provided please use the part number.	D0008A	43650-0601
Package Category Enter the appropriate one for the style of package (footprint). If none of the package categories match then enter Other.	Small Outline Packages	Other
Description Enter the full part Description.	Single Precision Timer	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 6 Circuits, with Snap-in Plastic Peg PCB Lock, Gold, Glow-Wire Capable, Black

3D URL Enter Hyperlink to the 3D STEP file for the part (ungated). This can also be a zip file download providing it only contains a single STEP file.		https://www.molex.com/pdm_docs/stp/436500601_stp.zip
STEP Alignment Internal Use Only.		
Height Enter the maximum height as a numerical figure only in mm.	1.75	5.57
Package Details URL Enter hyperlink to the package (footprint) details if provided separately i.e. not included in the datasheet.		https://www.molex.com/pdm_docs/sd/436500601_sd.pdf
PIN Number Name The following columns are for entering the Pin Numbers and Names. These are pipe delimited. If the part is a BGA style the Pin Number can be Alphanumeric e.g. A1 GND	1 GND	1 1
PIN Number Name	2 TRIG	2 2
PIN Number Name	3 OUT	3 3
PIN Number Name If the Pin Name is active low it can be negated (over barred) by prefixing it with an asterisk e.g. *RESET If the Pin Name is only partially negated then you can use forward slashes / to separate the pin names e.g. R/*W which will only place an overbar above the W.	4 *RESET	4 4
PIN Number Name	5 CONT	5 5
PIN Number Name	6 THRES	6 6
PIN Number Name	7 DISCH	
PIN Number Name	8 VCC	

Example 1

Texas Instruments - NE555DR


<https://componentsearchengine.com/part-view/NE555DR/Texas%20Instruments>





NE555DR – Texas Instruments

Description: Single Precision Timer

[Download ECAD Model](#)

 Schematic symbols

 PCB footprints

 3D models

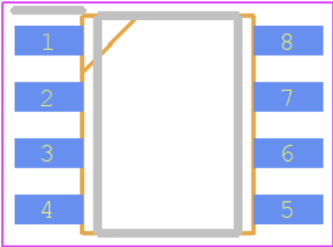
☐ Alert me if there are changes to this model
Email notifications will be applied after download.

Symbol

1	GND	VCC	8
2	TRIG	DISCH	7
3	OUT	THRES	6
4	RESET	CONT	5

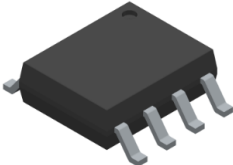
click to zoom

PCB Footprints



click to zoom

3D Models



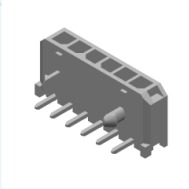
click to zoom

Datasheet	Download Datasheet
Stock & Prices	Check Stock & Prices
Part Number	NE555DR
Manufacturer	Texas Instruments
Pin Count	8
Part Category	Integrated Circuit
Package Category	Small Outline Packages
Footprint Name	Small Outline Packages - D0008A

Example 2

Molex - 43650-0601

<https://componentsearchengine.com/part-view/43650-0601/Molex>



43650-0601 – Molex

Description: Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Single Row, 6 Circuits, with Snap-in Plastic Peg PCB Lock, Gold, Glow-Wire Capable, Black

Download ECAD Model

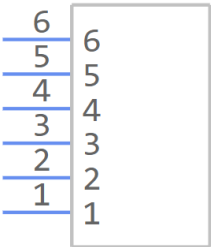
Schematic symbols

PCB footprints

3D models

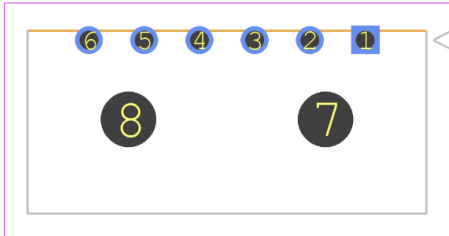
☐ Alert me if there are changes to this model
Email notifications will be applied after download.

Symbol



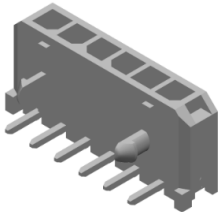
click to zoom

PCB Footprints



click to zoom

3D Models



click to zoom

Datasheet	Download Datasheet
Stock & Prices	Check Stock & Prices
Part Number	43650-0601
Manufacturer	Molex
Pin Count	6
Part Category	Connector
Package Category	Other
Footprint Name	Other - 43650-0601