



## REVIT CONTENT GUIDE

<b>Manufacturer:</b>	Wiremold
<b>File:</b>	Connector-5500_Series-Wiremold-Take_Off.rfa
<b>Type Catalog:</b>	Not Applicable
<b>Rendering file:</b>	Not Applicable
<b>Schedule file:</b>	Schedule - Raceway-5500.rvt



### Instance Properties

<b>Dimension</b>	
Depth*	9.125
Height*	3.240
Width*	8.188
<b>Graphics</b>	
Has Pathway Decoration*	<input checked="" type="checkbox"/>
Invert Power and Communication*	<input type="checkbox"/>
<b>Identity Data</b>	
Equipment Number*	
Part Description*	Tee/Take-Off Connector, Ivory
Part Number*	5515

### Type Properties

The family contains the following 2 types:  
 White (Values for this type are shown below)  
 Ivory

<b>Constraints</b>	
Default Elevation	48.000
<b>Identity Data</b>	
Copyright*	Copyright © Wiremold
Date Created*	July 7, 2016
Date Modified*	July 7, 2016
Description*	See Part Description
Equipment Abbreviation*	RW
Family Version*	1.0
Manufacturer*	Wiremold
Model*	See Part Number
Model Disclaimer*	For More Information, Contact Wiremold
Product Documentation Link*	<a href="http://www.legrand.us/~media/products/resources/wiremold-products/raceway/nonmetallic-raceway/three-channel-raceway/5500-large-capacity-raceway/ed365r16.aspx">http://www.legrand.us/~media/products/resources/wiremold-products/raceway/nonmetallic-raceway/three-channel-raceway/5500-large-capacity-raceway/ed365r16.aspx</a>
Product Page URL*	<a href="http://www.legrand.us/wiremold/raceway/nonmetallic-raceway/multi-channel-raceway/5500-large-capacity-raceway/5515-tee-take-off-connector.aspx#.V3_Udqljo8A">http://www.legrand.us/wiremold/raceway/nonmetallic-raceway/multi-channel-raceway/5500-large-capacity-raceway/5515-tee-take-off-connector.aspx#.V3_Udqljo8A</a>
Type Image	-1
URL*	<a href="http://www.legrand.us/wiremold.aspx">http://www.legrand.us/wiremold.aspx</a>

Ifc	
ClassificationCode*	
ClassificationCode(10)*	
ClassificationCode(2)*	
ClassificationCode(3)*	
ClassificationCode(4)*	
ClassificationCode(5)*	
ClassificationCode(6)*	
ClassificationCode(7)*	
ClassificationCode(8)*	
ClassificationCode(9)*	
IfcApplicableOccurrence*	
IfcDescription*	
IfcElementType*	
IfcExportAs*	
IfcExportType*	
IfcName*	
IfcTag*	
Materials	
Product Material*	6080

Halftone text in the property tables indicates that the value is locked from editing.

\*Indicates Shared Parameter and can be scheduled

## Loading and Placing into the Project

One "Electrical Fixtures" family is supplied and can be loaded into a Revit project through all traditional methods. The take off connector requires a face host to be placed within the project (i.e. raceway). Also, ensure that the visibility settings within the project are modified to have the Electrical Fixtures category visible.

For ease of use, all raceway should be placed in a 3D view. When placing the connector into a project it must be placed on any piece of existing 5500 raceway. There is a strong reference on top of the raceway to allow the user to place the family with ease.

## Project Behavior

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Depth and other unique properties of the model. In "Identity Data" the user will find information specific to Wiremold and the model, i.e.: family revision information, Wiremold copyright information, part description, product URL and other specific data. \*See scheduling description below.

The raceway uses power and communication line work or 'Pathway Decoration' in order to designate a channel as being used for power or communication. The power and communication designation can be switched by selecting the 'Invert Power and Communication' parameter.

## Instance Parameter

In the "Instance Parameters", the user has the following options to modify:

- Equipment Number – For tagging each placed instance.
- Invert Power and Communication – For switching the power and communication designation.
- Has Pathway Decoration – For toggling the visibility of the power/communication line work.

## Type Parameter

Each type represents a manufactured product. Therefore, the type parameters should not be modified by the user for standard configuration. Please note:

- Product Page URL – Directs to the manufacturer's online listing of the product.
- Product Documentation Link – Directs to the product's online specification sheet.
- Equipment Abbreviation – This parameter exists for filtering schedules. \*See scheduling description below.
- Family Version – Lists the current revision number of the family.

## Visibility

For best performance, all model geometry is turned off in all views and represented through masking regions and symbolic/model lines that update

automatically when a user changes view properties.

## Rendering

When the family file is loaded into the project, standard Wiremold materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

## Schedule Creation

Wiremold products may be scheduled utilizing the schedule view in the given project file. Select and copy (Ctrl-C) the schedule from the sheet view and paste it (Ctrl-V) into a sheet in your project. The schedule filters are set to look for only those units designated with Manufacturer as "Wiremold" and Equipment Abbreviation as "RW". The schedules contain special functionality for displaying the configured order numbers of the selected types.