



# ETL Certification



**Title:** FURNITURE POWER DISTRIBUTION UNITS

**Company:** JTECH SOLUTIONS, INC - San Ramon, CA USA

**Product Information:**

**Trade Name(s):**

**Current Models** - Blade, Blade USB, Blade Duo, Blade Duo USB, Docking Drawer USB Narrow, Style Drawer 24 Blade, Style Drawer 24 Blade Duo, Style Drawer 21 Blade, Style Drawer 21 Blade Duo, Style Drawer 24 Blade with Interlock Box, Style Drawer 24 Blade Duo with Interlock Box, Style Drawer 21 Blade with Interlock Box, Style Drawer 21 Blade Duo with Interlock Box, Style Drawer 32 Flush, Style Drawer 30 Flush, Style Drawer 24 Flush, Style Drawer 21 Flush, Style Drawer 18 Flush

**Past Models** - Docking Drawer 24 Slim, Docking Drawer 21 Slim, Docking Drawer 18 Slim, Docking Drawer 24 Slim USB, Docking Drawer 21 Slim USB, Docking Drawer 18 Slim USB, Docking Drawer Slim USB, Docking Drawer Slim USB 11, Docking Drawer 24 USB, Docking Drawer 18 USB, Style Drawer, Might Drawer

**In-Drawer Receptacle, Model Nos. 0290- followed:**

**Current Models** - 30000, 30001, 30100, 30101, 30400, 00324, 0324(X)-I, 00321, 0321(X)-I, 20324, 20324(X)-I, 00033, 00032, 00050, 029000050, 00078, 30130, 30132, 30101, 30330, 30332, 30430, 30432 may be followed by one letter. IE - 0290-3000-X100

**Past Models** - 00004, 00005, 00011, 00013, 00012, 00015, 00016, 00020, 00030, 00031, 00032, 00033, 00045, 00046, 00047, 00048, 00049, 10018, 10021, 10024, 10030, 10118, 10121, 10124, 10324, 10224

**Evaluated to the following:**

A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Furniture Power Distribution Units (UL-962A) and are identified with the ETL Listed Mark.

AG032919

1.0 Reference and Address			
Report Number	101510954LAX-001	Original Issued: 6-Feb-2014	Revised: 27-Apr-2017
Standard(s)	UL 962A - 2014, 3rd Edition with Revisions 8-Sep-2015 - UL Standard for Safety Furniture Power Distribution Units		
Applicant	Jtech Solutions Inc	Manufacturer 1	Jtech Solutions Inc
Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583	Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583
Country	USA	Country	USA
Contact	Scott Dickey	Contact	Scott Dickey
Phone	(408) 425-4393	Phone	(925) 230-2745
FAX	(925) 886-3824	FAX	(925) 886-3824
Email	<a href="mailto:jdickey@jtechsolutions.us">jdickey@jtechsolutions.us</a>	Email	<a href="mailto:jdickey@jtechsolutions.us">jdickey@jtechsolutions.us</a>

<b>2.0 Product Description</b>	
Product	In-Drawer Receptacle
Brand name	Docking Drawer 18, Docking Drawer 24, Style Drawer, Mighty Drawer, Docking Drawer Slim USB, Docking Drawer 18 2.0, Docking Drawer 24 2.0, Docking Drawer Slim USB 11, Docking Drawer 21 Slim, Docking Drawer 24 Slim, Style Drawer Flush and Mighty Drawer Flush, Docking Drawer Blade Series, Docking Drawer Blade USB, Docking Drawer USB Narrow, Style Drawer 30 Flush, Style Drawer 32 Flush, Docking Drawer 24 Blade Duo, Docking Drawer 24 Blade Duo USB, Style Drawer 18 Flush Duo, Style Drawer 21 Flush Duo, Style Drawer 24 Flush Duo.
Description	The product covered by this report is a permanently connected receptacle intended to be installed inside a drawer of a fixed furniture. The receptacle is wall mounted and is cord-connected or connected to a junction box by a cord and supported with a polymeric chain or sheet metal arm assemblies around the cord. The receptacle incorporates a duplex outlet and two USB ports for charging low power electronic devices or 16A duplex outlet with GFCI protection for powering various household devices or 4 port USB charging outlet for charging low power electronic devices. All models come with polymeric faceplates which are made available in different colors.
Models	0290- followed by 00004, 00005, 00011, 00013, 00012, 00015, 00016, 00020, 00030, 00031, 00032, 00033, 00045, 00046, 00047, 00048, 00049, 00050, 10018, 10021, 10024, 10030, 10118, 10121, 10124, 00078, 00077, 00079, 10324, 10224, 00218, 00221, 00224, 20000 or 20001, 00318, 00321, 00324, 00330, 30000, 30030, 30032, 30001, 31030, 31032, 30100, 30130, 30132, 30101, 30330, 30332, 30400, 30430, 30432, 20318, 20321, 20324, 20330; may be followed by one letter. 0290-00075-X105

## 2.0 Product Description

Model Similarity	<p>Suffix Letter after model number represents the color of faceplate, for e.g: No Suffix: Black color, W: White, R: Red, etc.</p> <p>Style and Might Drawer is similar to each other with only difference being the length of sheet metal arm. Docking Drawer 18 and Docking Drawer 24 are similar to each other with only difference being the length of sheet metal arm. Docking Drawer 18 2.0 and Docking Drawer 24 2.0 are similar to Docking Drawer 18 and Docking Drawer 24 with only difference being that instead of polymeric chain they have metal arm.</p> <p>Model 0290-00020 is similar to model 0290-00012 except that the length of articulating arm is 3" shorter. Model 0290-00030 is similar to model 0290-00015 except that the receptacle enclosure is shorter in height and the length of articulating arm is smaller. Model 0290-00031 is similar to model 0290-00016 except that the receptacle enclosure is shorter in height and the length of articulating arm is smaller.</p> <p>Model 0290-00032 is similar to model 0290-00011 except that the articulating arm is connected to side of enclosure instead of being in the back and is shorter in length.</p> <p>Model 0290-00033 is similar to model 0290-00013 except that the articulating arm is connected to side of enclosure instead of being in the back and is shorter in length.</p> <p>Model 0290-00045 is similar to model 0290-00030 except that it has a 4 port USB outlet instead of a 2 port USB/2 AC outlet. Model 0290-00046 is similar to model 0290-00031 except that it has a 4 port USB outlet instead of a 2 port USB/2 AC outlet.</p> <p>Model 0290-00047 is similar to model 0290-00030 except that the arm length is slightly shorter.</p> <p>Model 0290-00048 is similar to model 0290-00030 except that the arm length is slight shorter and it has a 4 port USB outlet instead of a 2 port USB/2 AC outlet. Model 0290-00049 is similar to model 0290-00011 narrow except that the arm length is slightly shorter. Model 0290-00050 is similar to model 0290-00032 except that the arm length is slightly shorter.</p> <p>Docking Drawer Blade series models are similar to model Docking Drawer 24 Slim except that it has a new arm design. Style Drawer Flush model are similar to model Mighty Drawer except the arm is longer. Docking Drawer Blade Duo models and Style Drawer Flush Duo models have two outlets. Model 0290-20000 - Identical to 0290-10224 and 0290-20001 - Identical to 0290-00031. It is electrically identical. The only difference is there are no arms, 0290-20000 and 0290-20001 are intended to be installed in a fixed panel as opposed to a moveable drawer.</p> <p>Model 0290-00321 is electrically identical to model -00032 except that it uses a smaller UL listed junction box. it also has similar arms to model -10121 except that it has different arm dimensions.</p> <p>Model 0290-00324 is identical to model -00321 except arms are 1.5" longer)</p> <p>Model 0290-00318 is identical to model -00321 except arms are 1.5" shorter)</p> <p>Model 0290-00330 is identical to model -00321 except arms are 4.5" longer)</p> <p>The new model 0290-00075-X105 is similar to model 0290-20000 same electrical and mechanical means. Differences are the new model 0290-00075-X105 is provided with two receptacles that has 2 AC outlet and 2 USB outlet each and the existing model 0290-20000 is provided with one receptacle that has 2 AC outlet, 2 USB ports and one receptacle has 4 USB outlet. Also new model is provided with 10A circuit breaker since the unit has 4 AC outlet in total Vs 5A circuit breaker in the existing model 0290-20000 since it only has 2AC outlets.</p> <p>Refer to Illustration no. 42 for model similarity for 0290-30000s series.</p> <p>Model 0290- followed by 20318, 20321, 20324, and 20330 have identical receptacle/electrical components as in mode 0290-00218 except with cord holder (arm) design identical to model 0290-00318. The difference between the 0290- followed 20318, 20321, 20324, 20330 are length design. 0290-20318 is 12.6" wide (arms), 0290-20321 is 14.1" wide (arms), 0290-20324 is 15.6" wide (arms), and 0290-20330 is 18.6" wide (arms)</p>
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<b>2.0 Product Description</b>								
	<b>MODEL</b>	<b>BRAND NAME</b>	<b>VOLTAGE</b>	<b>POWER/ CURRENT</b>	<b>FREQUENCY</b>			
Ratings	0290-0004	Docking Drawer 18	120VAC	375W, 3A	60Hz			
	0290-0005	Docking Drawer 24						
	0290-00015	Docking Drawer 18 2.0						
	0290-00016	Docking Drawer 24 2.0						
	0290-10224, 0290-30100, 0290-30130, 0290-30132	Docking Drawer 24 Blade Duo						
	0290-10018, 0290-10021, 0290-10224, 0290-10030, 0290-30000, 0290-30030, 0290-30032, 0290-20000	Docking Drawer Blade Series						
	0290-00030	Docking Drawer 21 Slim						
	0290-00031, 0290-20001	Docking Drawer 24 Slim						
	0290-00045	Docking Drawer 21 Slim USB				120VAC	50W	60Hz
	0290-00046	Docking Drawer 24 Slim USB						
	0290-00047	Docking Drawer 18 Slim						
	0290-00048	Docking Drawer 18 Slim USB						
	0290-10118, 0290-10121, 0290-10124, 0290-30001, 0290-31030, 0290-31032	Docking Drawer Blade USB						
	0290-10324, 0290-30101, 0290-30330, 0290-30332	Docking Drawer 24 Blade Duo USB						

2.0 Product Description					
	0290-00011	Style Drawer	120VAC	16A	60Hz
	0290-00013	Mighty Drawer			
	0290-00032	Style Drawer Flush			
	0290-00033	Mighty Drawer Flush			
	0290-00049	Style Drawer 18			
	0290-00050	Style Drawer 18 Flush			
	0290-00077	Style Drawer 30 Flush			
	0290-00079	Style Drawer 32 Flush			
	0290-00218, 0290-20318, 0290-20330	Style Drawer 18 Flush Duo			
	0290-00221X, 0290-20321	Style Drawer 21 Flush Duo			
	0290-00224, 0290-20324	Style Drawer 24 Flush Duo			
	0290-20330	Style Drawer 30 Flush Duo			
	0290-00318	Style Drawer Blade			
	0290-00321	Style Drawer Blade			
	0290-00324	Style Drawer Blade			
	0290-00330	Style Drawer Blade			
	0290-00012	Docking Drawer Slim USB	120VAC	50W	60Hz
	0290-00078	Docking Drawer USB Narrow			
	0290-00020	Docking Drawer Slim USB 11			
0290-00075-X105, 0290-30400, 0290-30430, 0290-30432	Docking Drawer Duo special	120VAC	8A	60 Hz	
Other Ratings	Output Loads: <u>Docking Drawer 18, Docking Drawer 18 2.0, Docking Drawer 24, Docking Drawer 24 2.0, Docking Drawer 21 Slim &amp; Docking Drawer 24 Slim:</u> Duplex receptacle outlet: 120Vac, 375W max, USB ports: 5.2Vdc, 12.5W max  <u>Style Drawer, Mighty Drawer, Style Drawer Flush &amp; Mighty Drawer Flush:</u> Duplex Outlet: 125V, 16A with GFCI  <u>Docking Drawer Slim USB &amp; Docking Drawer Slim USB 11:</u> USB ports: 5.2 VDC, 12.5W max each port				

1.0 Reference and Address			
Report Number	101510954LAX-002	Original Issued: 17-Sep-2015	Revised: 8-May-2018
Standard(s)	Cord Sets And Power-Supplies [CSA C22.2#21:2014 Ed.9]		
Applicant	Jtech Solutions Inc	Manufacturer 1	<b>Jtech Solutions Inc</b>
Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583	Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583
Country	USA	Country	USA
Contact	Scott Dickey	Contact	Scott Dickey
Phone	(408) 425-4393	Phone	(925) 230-2745
FAX	(925) 886-3824	FAX	(925) 886-3824
Email	jdickey@jtechsolutions.us	Email	jdickey@jtechsolutions.us

2.0 Product Description					
Product	In-Drawer Receptacle				
Brand name	Docking Drawer Slim USB and Docking Drawer Slim USB 11, Docking Drawer Blade USB, Docking Drawer USB Narrow, Docking Drawer 24 Blade Duo USB				
Description	The product covered by this report is a permanently connected receptacle intended to be installed inside a drawer of a fixed furniture. The receptacle is wall mounted and is cord-connected or connected to a junction box by a cord and supported with a polymeric chain or sheet metal arm assemblies around the cord. The receptacle incorporates 4 port USB charging outlet for charging low power electronic devices. All models come with polymeric faceplates which are made available in different colors.				
Models	0290- followed 00012, 00020, 00045, 00046, 00048, 10118, 10121, 10124, 00078, 10324, 30001, 31030, 31032, 30101, 30330 or 30332; may be followed by one letter.				
Model Similarity	Suffix Letter after model number represents the color of faceplate, for e.g: No Suffix: Black color, W: White, R: Red, etc. Models 0290-00045, 0290-00046, 0290-00048 are similar to model 0290-00012 having 4 port USB outlet, except that the articulating arm is shorter in length. Models 0290-10118, 0290-10121, 0290-10124 are electrically similar to 0290-00046 except that it has a new arm design. Model 0290-10324 has two outlets.  0290-30000s Series are identical to currently listed model except for alternate arm retainer design.				
Ratings	<b>MODEL</b>	<b>BRAND NAME</b>	<b>VOLTAGE</b>	<b>POWER/CURRENT</b>	<b>FREQUENCY</b>
	0290-00012	Docking Drawer Slim USB	120V <sub>AC</sub>	50W	60Hz
	0290-00020	Docking Drawer Slim USB 11			
	0290-00045	Docking Drawer 21 Slim USB			
	0290-00046	Docking Drawer 24 Slim USB			
	0290-00048	Docking Drawer 18 Slim USB			
	0290-10118, 0290-10121, 0290-10124, 0290-30001, 0290-31030, 0290-31032	Docking Drawer Blade USB			
	0290-00078	Docking Drawer USB Narrow			
	0290-10324, 0290-30101, 0290-30330,	Docking Drawer 24 Blade Duo USB			
Other Ratings	Output Loads: <b>Docking Drawer Slim USB &amp; Docking Drawer Slim USB 11</b> : USB ports: 5.2 VDC, 12.5W max each port				



<b>1.0 Reference and Address</b>			
Report Number	101510954LAX-002	Original Issued: 17-Sep-2015	Revised: 8-May-2018
Standard(s)	Cord Sets And Power-Supplies [CSA C22.2#21:2014 Ed.9]		
Applicant	<u>Jtech Solutions Inc</u>	Manufacturer 1	<b>Jtech Solutions Inc</b>
Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583	Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583
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FAX	(925) 886-3824	FAX	(925) 886-3824
Email	<u>jdickey@jtechsolutions.us</u>	Email	<u>jdickey@jtechsolutions.us</u>

2.0 Product Description					
Product	In-Drawer Receptacle				
Brand name	Docking Drawer Slim USB and Docking Drawer Slim USB 11, Docking Drawer Blade USB, Docking Drawer USB Narrow, Docking Drawer 24 Blade Duo USB				
Description	The product covered by this report is a permanently connected receptacle intended to be installed inside a drawer of a fixed furniture. The receptacle is wall mounted and is cord-connected or connected to a junction box by a cord and supported with a polymeric chain or sheet metal arm assemblies around the cord. The receptacle incorporates 4 port USB charging outlet for charging low power electronic devices. All models come with polymeric faceplates which are made available in different colors.				
Models	0290- followed 00012, 00020, 00045, 00046, 00048, 10118, 10121, 10124, 00078, 10324, 30001, 31030, 31032, 30101, 30330 or 30332; may be followed by one letter.				
Model Similarity	Suffix Letter after model number represents the color of faceplate, for e.g.: No Suffix: Black color, W: White, R: Red, etc. Models 0290-00045, 0290-00046, 0290-00048 are similar to model 0290-00012 having 4 port USB outlet, except that the articulating arm is shorter in length. Models 0290-10118, 0290-10121, 0290-10124 are electrically similar to 0290-00046 except that it has a new arm design. Model 0290-10324 has two outlets.  0290-30000s Series are identical to currently listed model except for alternate arm retainer design.				
Ratings	<b>MODEL</b>	<b>BRAND NAME</b>	<b>VOLTAGE</b>	<b>POWER/CURRENT</b>	<b>FREQUENCY</b>
	0290-00012	Docking Drawer Slim USB	120V <sub>AC</sub>	50W	60Hz
	0290-00020	Docking Drawer Slim USB 11			
	0290-00045	Docking Drawer 21 Slim USB			
	0290-00046	Docking Drawer 24 Slim USB			
	0290-00048	Docking Drawer 18 Slim USB			
	0290-10118, 0290-10121, 0290-10124, 0290-30001, 0290-31030, 0290-31032	Docking Drawer Blade USB			
	0290-00078	Docking Drawer USB Narrow			
	0290-10324, 0290-30101, 0290-30330,	Docking Drawer 24 Blade Duo USB			
Other Ratings	Output Loads: <b>Docking Drawer Slim USB &amp; Docking Drawer Slim USB 11</b> : USB ports: 5.2 VDC, 12.5W max each port				

<b>1.0 Reference and Address</b>			
Report Number	103785531LAX-001	Original Issued: 28-Jan-2019	Revised: None
Standard(s)	Standard For Furniture Power Distribution Units [UL 962A:2016 Ed.4+R:10Oct2017] Cord Sets And Power-Supply Cords [CSA C22.2#21:2014 Ed.9+A1]		
Applicant	<u>Jtech Solutions Inc</u>	Manufacturer 1	<b>Jtech Solutions Inc</b>
Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583	Address	12893 Alcosta Blvd. Ste. M San Ramon, CA 94583
Country	USA	Country	USA
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FAX	(925) 886-3824	FAX	(925) 886-3824
Email	jdickey@jtechsolutions.us	Email	jdickey@jtechsolutions.us

<b>2.0 Product Description</b>					
Product	Interlock Kit for use with In-Drawer receptacles, In-Drawer receptacles.				
Brand name	Docking Drawer				
Description	<p>The product covered by this report is a permanently connected receptacle intended to be installed inside a drawer of a fixed furniture. The receptacle is wall mounted and is connected to a junction box by a cord and supported with a sheet metal arm assemblies around the cord. The receptacle incorporates one or two 16A duplex outlet with GFCI protection for powering various household devices. All models come with polymeric faceplates which are made available in different colors. This product is intended to be used with an appliance that is suitable for installation within the enclosure. These in drawer receptacle models provided with interlock kit, model 0290-00800 to make receptacle be de-energized unless the door remains in the fully opened position. These interlock kit is only intended to be used with in-drawer receptacles covered in this report.</p>				
Models	0290- followed by 00318, 00321, 00324, 20318, 20321, 20324; may be followed by one letter. 0290-00800				
Model Similarity	<p>Suffix Letter after model number represents the color of faceplate, for e.g: No Suffix: Black color, W: White.</p> <p>Model 0290- followed by 20318, 20321, 20324 have identical receptacle/electrical components. The difference between the 0290- followed 20318, 20321, 20324 are length design. 0290-20318 is 12.6" wide (arms), 0290-20321 is 14.1" wide (arms), 0290-20324 is 15.6" wide (arms).</p> <p>Model 0290-00324 is identical to model -00321 except arms are 1.5" longer, Model 0290-00318 is identical to model -00321 except arms are 1.5" shorter.</p> <p>These all 6 different models have the same arm structure except length of the arm. 0290-00318, 0290-00321, 0290-00324, 0290-20318, 0290-20321 and 0290-20324 are same in similar in design and construction, uses same components except Flush Duo have two receptacles pair whereas Drawer Blade models have single receptacle pair. All model has same electrical connection, same arm design, same interlock kit fixing bracket and same fitting. All models use UL listed junction box. Units are permanently connected units with interlock kit connected.</p> <p>0290-00800 is interlock Kit model which is intended to be connected to these all in-drawer receptacle models for powering them on only when they are fully extended/drawers are fully open.</p>				
Ratings	<b>MODEL</b>	<b>BRAND NAME</b>	<b>VOLTAGE</b>	<b>CURRENT</b>	<b>FREQUENCY</b>
	0290-20318	Style Drawer 18 Flush Duo	120V	16A	60Hz
	0290-20321	Style Drawer 21 Flush Duo			
	0290-20324	Style Drawer 24 Flush Duo			
	0290-00318	Style Drawer Blade			
	0290-00321	Style Drawer Blade			
	0290-00324	Style Drawer Blade			
0290-00800	Interlock Kit	Input and Output: 120	Input and Output: 16A	60Hz	
Other Ratings	Output Loads: Duplex Outlet: 120V, 16A with GFCI				