

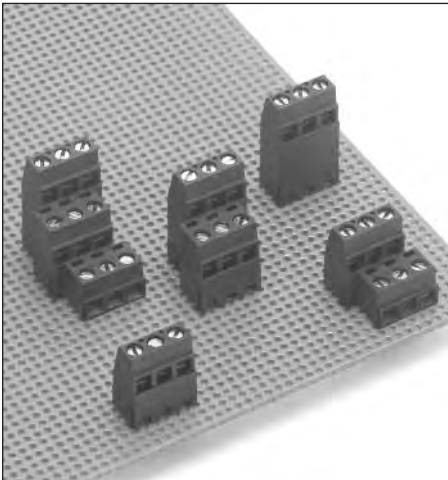


**THE DATASHEET OF  
ESLT03120**



**.200" (5.08mm)**  
**5.0mm (.197")**

# ESLT Multi-Tier Terminal Blocks Low-Profile Modular Assembly



### Enhanced Density

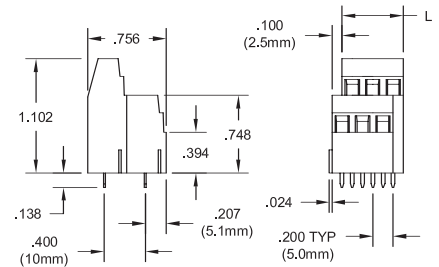
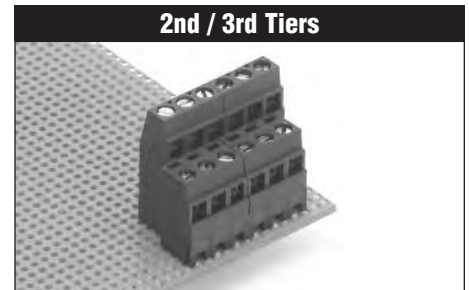
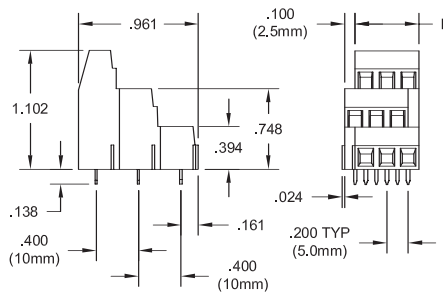
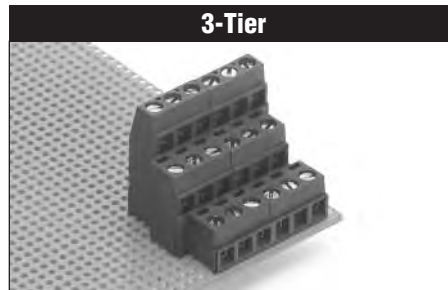
Multi-tier, .200"/5.0mm spacing terminal blocks are rated at 13.5A and combine low profile with the enhanced board density provided by the multi-tier design. Moving cage clamp wire termination ensures high reliability.

### Interlocking Modules

Blocks range to 3 tiers high and are available in five different configurations: full (3 tiers), 2nd/3rd tier, 1st/2nd tier, 2nd-tier-only and 3rd-tier-only. Each configuration consists of 2- and 3-position-wide modules with interlocking dovetails. Modules can be easily assembled to length. Users have the option of purchasing and stocking only the 2- and 3-position modules, and assembling to size in-house, in order to minimize inventory and maintain flexibility; or ordering product already assembled to size.

Modules are also back-to-front stackable for maximum system flexibility with a minimum number of different modules. A 1st/2nd tier module, for example, can be placed on a board in front of a 3-tier-only module.

Available in black only.



	Pos	Catalog #	L
<b>.200" Pitch</b>			
<b>Modules</b>	6	ESLT06260	.400"
	9	ESLT09260	.600"
<b>Assemblies</b>	12	ESLT12260	.800"
	15	ESLT15260	1.000"
	18	ESLT18260	1.200"
	21	ESLT21260	1.400"
	24	ESLT24260	1.600"
	27	ESLT27260	1.800"
	30	ESLT30260	2.000"
	33	ESLT33260	2.200"
36	ESLT36260	2.400"	
<b>5mm Pitch</b>			
<b>Modules</b>	6	ESLT06160	10.2mm
	9	ESLT09160	15.2mm
<b>Assemblies</b>	12	ESLT12160	20.3mm
	15	ESLT15160	25.4mm
	18	ESLT18160	30.5mm
	21	ESLT21160	35.6mm
	24	ESLT24160	40.6mm
	27	ESLT27160	45.7mm
	30	ESLT30160	50.8mm
	33	ESLT33160	55.9mm
36	ESLT36160	61.0mm	

	Pos	Catalog #	L
<b>.200" Pitch</b>			
<b>Modules</b>	4	ESLT04250	.400"
	6	ESLT06250	.600"
<b>Assemblies</b>	8	ESLT08250	.800"
	10	ESLT10250	1.000"
	12	ESLT12250	1.200"
	14	ESLT14250	1.400"
	16	ESLT16250	1.600"
	18	ESLT18250	1.800"
	20	ESLT20250	2.000"
	22	ESLT22250	2.200"
24	ESLT24250	2.400"	
<b>5mm Pitch</b>			
<b>Modules</b>	4	ESLT04150	10.2mm
	6	ESLT06150	15.2mm
<b>Assemblies</b>	8	ESLT08150	20.3mm
	10	ESLT10150	25.4mm
	12	ESLT12150	30.5mm
	14	ESLT14150	35.6mm
	16	ESLT16150	40.6mm
	18	ESLT18150	45.7mm
	20	ESLT20150	50.8mm
	22	ESLT22150	55.9mm
24	ESLT24150	61.0mm	

### APPROVALS:



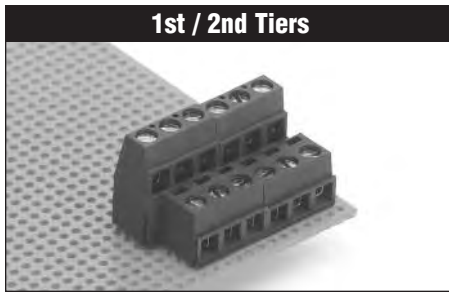
### SPECIFICATIONS:

**Current Rating:** 13.5A  
**Operating Voltage:** 300V  
**Insulation Resistance:** >10<sup>3</sup> Megohms  
**Contact Resistance:** <15milliohms

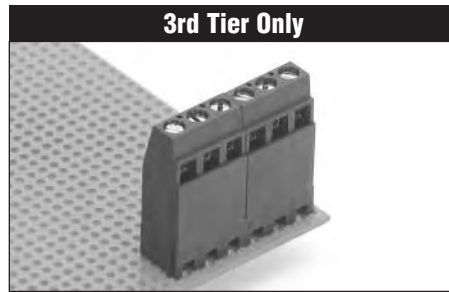
**Amphenol Pcd**

# ESLT Multi-Tier Terminal Blocks Low-Profile Modular Assembly

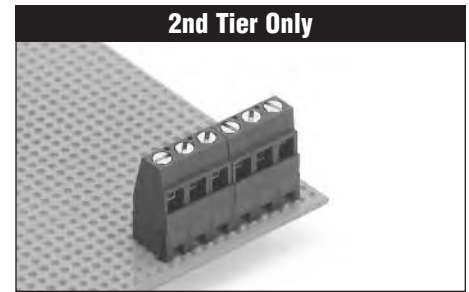
**.200" (5.08mm)**  
**5.0mm (.197")**



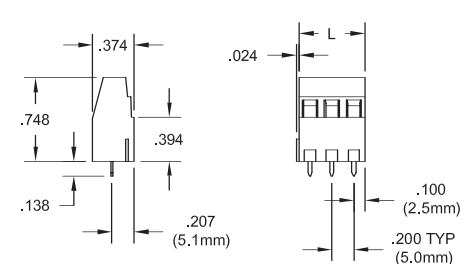
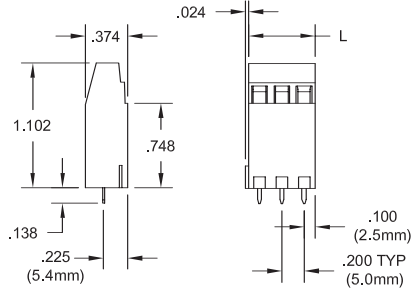
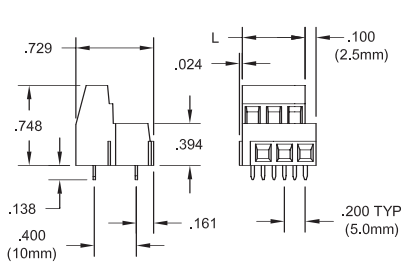
1st / 2nd Tiers



3rd Tier Only



2nd Tier Only



	Pos	Catalog #	L		Pos	Catalog #	L		Pos	Catalog #	L
	<b>.200" Pitch</b>				<b>.200" Pitch</b>				<b>.200" Pitch</b>		
<b>Modules</b>	4	ESLT04240	.400"	<b>Modules</b>	2	ESLT02230	.400"	<b>Modules</b>	2	ESLT02220	.400"
	6	ESLT06240	.600"		3	ESLT03230	.600"		3	ESLT03220	.600"
<b>Assemblies</b>	8	ESLT08240	.800"	<b>Assemblies</b>	4	ESLT04230	.800"	<b>Assemblies</b>	4	ESLT04220	.800"
	10	ESLT10240	1.000"		5	ESLT05230	1.000"		5	ESLT05220	1.000"
	12	ESLT12240	1.200"		6	ESLT06230	1.200"		6	ESLT06220	1.200"
	14	ESLT14240	1.400"		7	ESLT07230	1.400"		7	ESLT07220	1.400"
	16	ESLT16240	1.600"		8	ESLT08230	1.600"		8	ESLT08220	1.600"
	18	ESLT18240	1.800"		9	ESLT09230	1.800"		9	ESLT09220	1.800"
	20	ESLT20240	2.000"		10	ESLT10230	2.000"		10	ESLT10220	2.000"
	22	ESLT22240	2.200"		11	ESLT11230	2.200"		11	ESLT11220	2.200"
24	ESLT24240	2.400"	12	ESLT12230	2.400"	12	ESLT12220	2.400"			
	<b>5mm Pitch</b>				<b>5mm Pitch</b>				<b>5mm Pitch</b>		
<b>Modules</b>	4	ESLT04140	10.2mm	<b>Modules</b>	2	ESLT02130	10.2mm	<b>Modules</b>	2	ESLT02120	10.2mm
	6	ESLT06140	15.2mm		3	ESLT03130	15.2mm		3	ESLT03120	15.2mm
<b>Assemblies</b>	8	ESLT08140	20.3mm	<b>Assemblies</b>	4	ESLT04130	20.3mm	<b>Assemblies</b>	4	ESLT04120	20.3mm
	10	ESLT10140	25.4mm		5	ESLT05130	25.4mm		5	ESLT05120	25.4mm
	12	ESLT12140	30.5mm		6	ESLT06130	30.5mm		6	ESLT06120	30.5mm
	14	ESLT14140	35.6mm		7	ESLT07130	35.6mm		7	ESLT07120	35.6mm
	16	ESLT16140	40.6mm		8	ESLT08130	40.6mm		8	ESLT08120	40.6mm
	18	ESLT18140	45.7mm		9	ESLT09130	45.7mm		9	ESLT09120	45.7mm
	20	ESLT20140	50.8mm		10	ESLT10130	50.8mm		10	ESLT10120	50.8mm
	22	ESLT22140	55.9mm		11	ESLT11130	55.9mm		11	ESLT11120	55.9mm
24	ESLT24140	61.0mm	12	ESLT12130	61.0mm	12	ESLT12120	61.0mm			

**MATERIALS:**

**Housing:** Polyamide 6/6, UL 94V-0, black  
**Contact:** Copper alloy, tin-lead finish  
**Clamp Screw:** Copper alloy, nickel finish  
**Wire clamp:** Copper alloy, nickel finish

**INSTALLATION:**

**Wire Range:** 14-30 AWG  
**Wire Strip Length:** .197-.236"  
**Recommended Tightening Torque:** 4.4 lb-in. (0.5N-m)  
**Hole Diameter:** .043 min.

**Amphenol Pcd**

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