



LAB600-12-24F Datasheet

DiGi Electronics Part Number	LAB600-12-24F-DG
Manufacturer	Panduit Corp
Manufacturer Product Number	LAB600-12-24F
Description	CONN TERM RECT TONG 600 MCM #1/2

<https://www.DiGi-Electronics.com>

Detailed Description
This model LAB600-12-24F is available at DiGi Electronics.
Terminal Connector Rectangular Lug, Grounding 600MCM (kcmil) 1/2 Stud

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Manufacturer Product Number:

LAB600-12-24F

Series:

LAB

Terminal Type:

Lug, Grounding

Terminal Style:

Two Stud Holes

Length - Overall:

7.560" (192.02mm)

Mounting Type:

Free Hanging (In-Line)

Wire Gauge:

600MCM (kcmil)

Features:

-

Contact Finish:

Tin

Diameter - Barrel ID:

Manufacturer:

Panduit Corp

Product Status:

Active

Stud/Tab Size:

1/2 Stud

Tab Thickness:

0.500" (12.70mm)

Width - Outer Edges:

1.730" (43.94mm)

Termination:

Crimp, Barrel

Insulation:

Non-Insulated

Color:

Black

Contact Material:

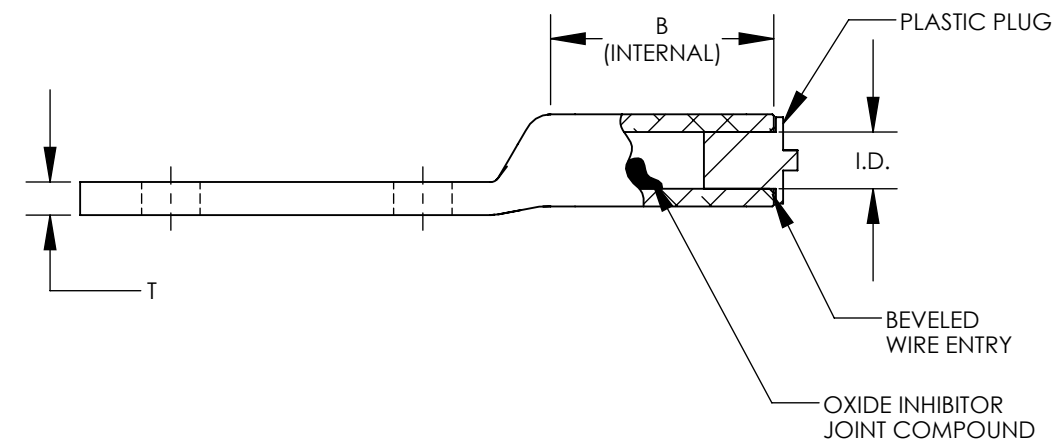
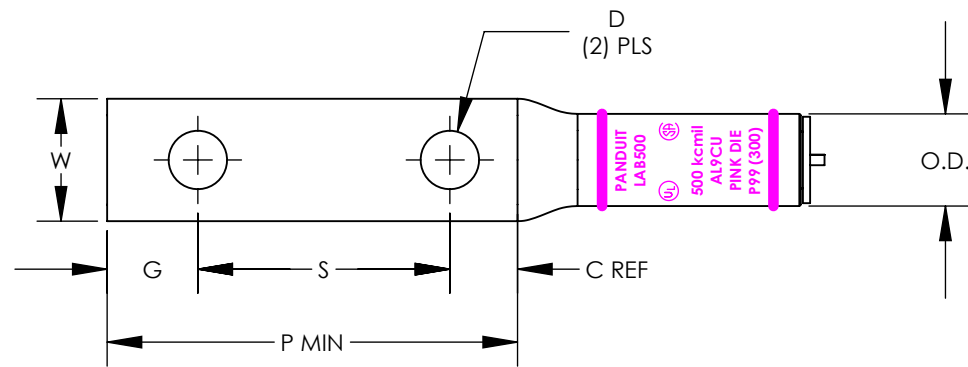
Aluminum

Diameter - Barrel OD:

LAB600-12-24F Panduit Corp CONN TERM RECT TONG 600 MCM #1/2

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PANDUIT PART NUMBER	PACKAGE QUANTITY	CONDUCTOR SIZE	STUD SIZE	OVERALL LENGTH "A" ±.12	BARREL LENGTH "B" MIN.	I.D. ±.01	O.D. ±.01	TONGUE WIDTH "W" ± .06	TONGUE THICKNESS "T" ±.02	TONGUE LENGTH "P" MIN.	HOLE OFFSET "G" ± .03	STUD HOLE DIA "D" ±.02	HOLE SPACING "S" ± .04	WRENCH CLEARANCE "C" REF	WIRE STRIP LENGTH	PANDUIT DIE COLOR CODE PANDUIT DIE INDEX NUMBER (BURNDY DIE INDEX NUMBER)
LAB350-12-XR	10	350 kcmil	1/2"	6.56	2.31	0.72	1.11	1.52	0.38	3.56	0.63	0.53	1.75	1.18	2-5/16"	BROWN DIE P87 (299)
LAB400-12-24	24	400 kcmil	1/2"	6.94	2.50	0.76	1.19	1.61	0.39	3.56	0.63	0.53	1.75	1.18	2-9/16"	GREEN DIE P94 (472)
LAB500-12-24R	24	500 kcmil	1/2"	7.31	3.00	0.84	1.32	1.74	0.45	3.56	0.63	0.53	1.75	1.18	3-1/16"	PINK DIE P99 (300)
LAB600-12-24	24	600 kcmil	1/2"	7.56	3.00	0.92	1.44	1.73	0.50	3.63	0.63	0.53	1.75	1.25	3-1/16"	BLACK DIE P106 (473)
LAB750-12-24R	24	750 kcmil	1/2"	8.25	3.44	1.03	1.59	1.74	0.54	3.63	0.63	0.53	1.75	1.25	3-7/16"	RED DIE P125 (301)
LAB900-12-24	24	900 kcmil	1/2"	8.31	3.38	1.13	1.66	1.74	0.59	3.63	0.63	0.53	1.75	1.25	3-7/16"	GRAY DIE P140 (474)
LAB1000-12-8	8	1000 kcmil	1/2"	9.73	4.50	1.19	1.84	2.56	0.63	3.63	0.63	0.53	1.75	1.25	4-3/4"	BROWN DIE P161 (302)



NOTES:

- MATERIAL: SEAMLESS ALUMINUM TUBING, TIN PLATED
- BARREL COLOR CODED WITH DIE SET INDEX NUMBER
- WIRE TYPE:
COPPER CLASS B CONCENTRIC, COMPRESSED AND COMPACT STRANDED WIRE
COPPER CLASS C CONCENTRIC STRANDED WIRE
ALUMINUM CLASS B, CONCENTRIC, COMPRESSED AND UNIDIRECTIONAL LAY COMPACT STRANDED WIRE
- UL LISTED & CSA CERTIFIED TEMPERATURE RATED 90° C (AL9CU)
- UL LISTED & CSA CERTIFIED VOLTAGE RATING 35 KV
- ALL DIMENSIONS IN INCHES



										TITLE LAB SERIES 350kcmil-1000kcmil ALUMINUM LUGS CUSTOMER DRAWING				
										ITEM REVISION NAME 02903NBE/00				
										DATASET FILE NAME 02903NBE-DC r00.SLDDRW				
										UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ±				
										THIRD ANGLE PROJECTION				
00	8/22	JHNU	JHNU	JADE	DRAWING RELEASED					DRAWING NUMBER 02903NBE-DC				
REV	DATE	BY	CHK	APR	DESCRIPTION					ECN	SHEET 1 OF 1			
										DRAWN BY JHNU	DATE 8/22	CHK JHNU	SCALE NONE	SIZE B



SEE NOTES

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