## PANDUIT® ELECTRICAL SOLUTIONS

A. System Overview

## ւայ BICSI/J-STD-607-A Telecommunications Grounding Busbars

B1. Cable Ties

B2.

Cable

Accessories

Stainless Steel Ties

> C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

> D1. Terminals

Power Connectors

Grounding Connectors

E1. Labeling Systems

> E2. Labels

> > E3.

**Pre-Printed** 

& Write-On

Markers

F4.

Permanent Identification E5. Lockout/ Type GB

- Meets BICSI and J-STD-607-A requirements for network systems grounding applications
- Made of high conductivity copper and tin-plated to inhibit corrosion
- Comes pre-assembled with brackets and insulators attached for quick installation
- Insulators provide 600 V of insulation
- Use Panduit self-laminating laser/ink jet labels to identify busbars to meet TIA/EIA-606-A, see chart below



**TGB** 



Part Number	Bar Size	No. of Mounting Positions		
		1/4"Stud Hole with 5/8" Hole Spacing	3/8" Stud Hole with 1" Hole Spacing	Std. Pkg. Qty.
Telecommunication	s Grounding Busbars	(TGB)		
GB2B0304TPI-1	1/4" x 2" x 10"	4	3	1
GB2B0306TPI-1	1/4" x 2" x 12"	6	3	1
GB2B0312TPI-1	1/4" x 2" x 20"	12	3	1
GB2B0514TPI-1	1/4" x 2" x 24"	14	5	1
Telecommunication	s Main Grounding Bu	isbars (TMGB)		
GB4B0612TPI-1	1/4" x 4" x 12"	12	6	1

GB4B06121PI-1	1/4" x 4" x 12"	12	6	1
GB4B0624TPI-1	1/4" x 4" x 20"	24	6	1
GB4B1028TPI-1	1/4" x 4" x 24"	28	10	1

For additional label sizes, materials, and print technologies and to see the complete line of Panduit identification products, see pages E1.1 – E2.22.

## Component Labels for BICSI/J-STD-607-A Telecommunications Grounding Busbars



Suggested Label Solutions for TIA/EIA-606-A Compliance					
Telecommunications Grounding Busbar Part Number	Laser/Ink Jet Desktop Printer Label	TDP43MY Thermal Transfer Desktop Printer Label	PanTher <sup>™</sup> LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label	
All GB2B and GB4B Parts	C200X100FJJ	C200X100YPT	C200X100FJC	T100X000VPC-BK	

For complete labeling solutions and product information, reference charts on pages E1.1 – E2.22.

## **Telecommunications Grounding and Bonding Conductor Label Kit**

- Meets labeling requirements of J-STD-607-A; each telecommunications grounding and bonding conductor shall be labeled as close as practicable to its point of termination in a readable position
- Can be applied as a wrap-around marker (parallel to cable) or flag marker (45° or 90°) to cable
- Kit includes everything needed to properly label cables; ten flame retardant cable ties and ten rigid plastic yellow tags printed with "IF THIS CONNECTOR OR CABLE IS LOOSE OR MUST BE REMOVED, PLEASE CALL THE BUILDING TELECOMMUNICATIONS MANAGER."



Part Number	Part Description	
LTYK	Label kit includes ten printed tags and ten flame retardant cable ties.	1

Tagout & Safety Solutions

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