

<b>CFE</b> Comisión Federal de Electricidad	<b>CCC Mérida / 70215</b>			No.: 70215-CON-GEN-33 Rev.: 00 Fecha: 17/05/2022 Página: 1 of 1	MITSUBISHI POWER PARTNERS TJ TSK																				
<b>SOLICITUD DE INSPECCIÓN</b>																									
Nº RFI: <b>70215-25500-EL-RFI-200043</b>	Nº RFI Subc.:	Nº SUBCONTRATO-SUBCONTRATISTA: <b>7021525500 - PROINELCA</b>																							
Nº PPI: <b>70215-40-YQ_QNQ-UTE-027</b>	Rev.:	Nombre PPI: <b>PROGRAMA DE PUNTOS DE INSPECCIÓN PARA INSTALACIÓN DE CABLES</b>																							
Nº actividad(es) PPI: <b>1.2.2</b>																									
TIPO DE INSPECCIÓN CONTRATISTA: <b>R</b>	TIPO DE INSPECCIÓN LA CONTRATANTE: <b>N/A</b>	PERMISO DE TRABAJO REQUERIDO: <b>No</b>																							
Alcance de la inspección: Elemento o KKS, Formato de Control (cada inspección separada por "/"):																									
<b>Registro de Certificados de Materiales / Registro de Solicitud de Aprobación de Material</b>																									
Plano de Referencia:																									
DISCIPLINA PRINCIPAL: <b>EL - Electrical</b>	OTRAS DISCIPLINAS IMPLICADAS:																								
SE REQUIERE LA INSPECCIÓN EN LA FECHA (aaaa-mm-dd) A LA HORA DE INICIO (formato de 24 horas): <b>2024-05-09 @ 12:00h, Duración: 1 d</b>																									
ÁREA / LOCALIZACIÓN: <b>Mérida</b>	PUNTO DE ENCUENTRO DE LA INSPECCIÓN: <b>Almacén Proinelca</b>																								
DESCRIPCIÓN DE LA INSPECCIÓN:  Registros de aprobación de Materiales Utilizados en las Actividades de Cableado.																									
ADJUNTOS:																									
CRONOLOGÍA DE LAS NOTIFICACIONES CON COMENTARIOS:  2024-05-08 20:31h UTC. kzamudio@proinelca.com (Submitted) 2024-05-09 14:22h UTC. samara.cortes@powertecno.mx (Accepted - Construction) 2024-05-09 14:23h UTC. edy.calderon@powertecno.mx (Accepted - Quality)																									
 <table border="1"> <thead> <tr> <th></th> <th>SUBCONTRATISTA</th> <th>CONSTRUCCIÓN CONTRATISTA</th> <th>CALIDAD CONTRATISTA</th> <th>LA CONTRATANTE (Si requerido)</th> </tr> </thead> <tbody> <tr> <td>Revisión de la Notificación:</td> <td><b>Submitted &amp; Accepted</b></td> <td><b>Accepted</b></td> <td><b>Accepted</b></td> <td></td> </tr> <tr> <td>Nombre:</td> <td><b>kzamudio@proinelca.com</b></td> <td><b>samara.cortes@powertecno.mx</b></td> <td><b>edy.calderon@powertecno.mx</b></td> <td></td> </tr> <tr> <td>Fecha:</td> <td><b>2024-05-08</b></td> <td><b>2024-05-09</b></td> <td><b>2024-05-09</b></td> <td></td> </tr> </tbody> </table>							SUBCONTRATISTA	CONSTRUCCIÓN CONTRATISTA	CALIDAD CONTRATISTA	LA CONTRATANTE (Si requerido)	Revisión de la Notificación:	<b>Submitted &amp; Accepted</b>	<b>Accepted</b>	<b>Accepted</b>		Nombre:	<b>kzamudio@proinelca.com</b>	<b>samara.cortes@powertecno.mx</b>	<b>edy.calderon@powertecno.mx</b>		Fecha:	<b>2024-05-08</b>	<b>2024-05-09</b>	<b>2024-05-09</b>	
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Fecha:	<b>2024-05-08</b>	<b>2024-05-09</b>	<b>2024-05-09</b>																						

## SOLICITUD DE APROBACIÓN DE MATERIAL

No.: 70215-CON-GEN-30  
Rev.: 00  
Fecha: 17/05/2022  
Página: 1 de 1

PROYECTO: CCC Mérida / 70215	SUBCONTRATISTA: 7021525500 - PROINELCA
SISTEMA / SUBSISTEMA:	PPI / N° ACTIVIDAD: 70215-40-YQ_QNQ-UTE-027
ELEMENTO: MATERIAL PARA INSTALACIÓN DE CABLES	TIPO DE INSPECCIÓN CONTRATISTA / LA CONTRATANTE: W / N/A
PAQUETE DE PRUEBA: N/A	N° DE REPORTE / RFI: UTE-027_EL-RFI-200043_001

Este Certificado no exime al Subcontratista de los términos del contrato, Especificaciones del Proyecto o Procedimientos de Calidad, pero confirma que todas estas pruebas han sido realizadas de acuerdo a ellos.

DISCIPLINA						
CIVIL		EDIFICIOS, ACABADOS		TUBERÍA		INSTRUMENTACIÓN
ESTRUCTURA		MECÁNICA	X	ELECTRICIDAD		OTROS:_____

Se solicita aprobación de los siguientes materiales:

Este Material Cumple con la Especificación:  SI : Referencia  UL / ISO/IEC \_\_\_\_\_  NO : Comentarios \_\_\_\_\_

PLANO DE REFERENCIA:

DOCUMENTOS ADJUNTOS: CERTIFICADOS DE MATERIALES Y FICHAS TÉCNICAS.

**NOTA:** Los documentos han sido revisados para comprobar su conformidad general con el contrato. Dicha revisión no exime al Subcontratista de sus responsabilidades bajo cualquier punto del contrato ni autoriza a no cumplir ningún requisito contractual.

ACEPTADO

ACEPTADO CON COMENTARIOS

**RECHAZADO**

## REVISAR Y RE-EMITIR

**OBSERVACIONES:**

Documentos Aplicables: CRITERIOS DE DISEÑO ELÉCTRICO (70215-40-YTC-ERC-UTE-001)

		CONFIRMADO				
PRESENCIADO/REVISADO por:	SUBCONTRATISTA	CALIDAD CONTRATISTA	CONSTRUCCIÓN CONTRATISTA	Solicitado por Calidad	SI <input type="checkbox"/> NO <input checked="" type="checkbox"/>	LA CONTRATANTE / OTROS (Si requerido)
				INGENIERÍA CONTRATISTA		
FIRMA:						
NOMBRE:	Fco. David del Tor	Eloy Cerdano	Lázaro Harto Ruiz			
FECHA:	02/02/24	05-08-2024	6-8-24			



## **REGISTRO DE SOLICITUDES DE APROBACIÓN DE MATERIALES**

No.: 70215-CON-GEN-03  
Rev.: 00  
Fecha: 17/05/2022  
Página: 1 de 1



PROYECTO: CCC Mérida / 70215	SUBCONTRATISTA: 7021525500 - PROINELCA	
SISTEMA / SUBSISTEMA: /	PPI / Nº ACTIVIDAD: 70215-40-YQ_-QNQ-UTE-027 / 1.2.2	
ELEMENTO: Registro de Solicitud de Aprobación de Material	TIPO DE INSPECCIÓN CONTRATISTA / LA CONTRATANTE: R / N/A	
PAQUETE DE PRUEBA:	Nº DE REPORTE / RFI: 70215-25500-EL-RFI-200043	

Este Certificado no exime al Subcontratista de los términos del contrato, Especificaciones del Proyecto o Procedimientos de Calidad, pero confirma que todas estas pruebas han sido realizadas de acuerdo a ellos.

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Copper Compression — Terminal — Flex — One Hole  
Standard Barrel — with Inspection Window

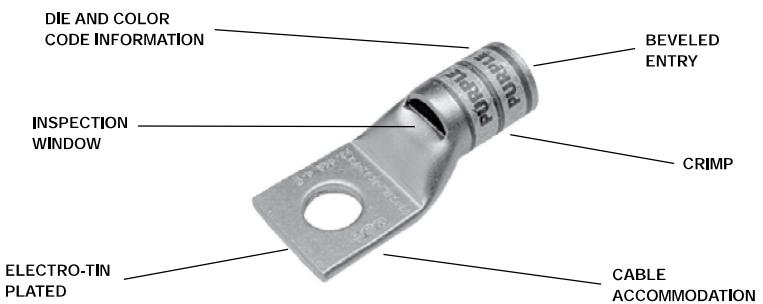
# Compression Connections

## TYPES YA-L, YA-L-FX, YAV, YAV-L-FX

### HYLUG™

Uninsulated Copper Compression Terminal  
UL Listed 90° C, Up to 35 kV ♦

45° and 90° angles available. Please contact Customer Service to order: 1-800-346-4175

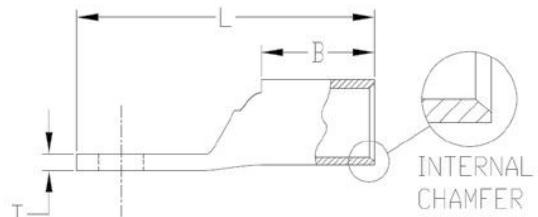
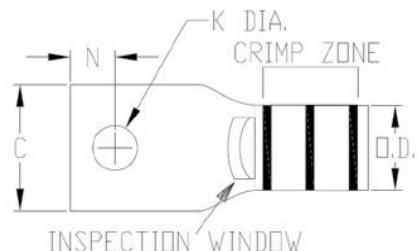


## Features & Benefits

- Inspection windows allows for visual verification that the wire has been fully inserted prior to crimping the lug
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Short/Standard length barrel is recommended for installations with limited space requirements
- 45° and 90° angular lugs are available; please contact Customer Service
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- Connectors accommodating wire sizes #10 - 250 kcmil accommodate both Flex and Code Wire. See Tables on each page for specific details
- Tables in this section identify flex wire as the nominal flex wire size followed by the wire classes and DLO wire size and stranding. For Class Wire Strand counts, see the table at the beginning of this section.
- BURNDY certifies its products using the BURNDY Engineered System and select other crimp tool manufacturers in accordance with one or more of the UL categories in order to obtain a UL Listing



NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.



## Accessories

- Hardware - Section F
- PENETROX™ Oxide Inhibitor - Section F
- Heat and Cold Shrink Tubing - Section D
- WIREMIKE™ Wire Micrometer - Section F
- Wire Management (Cable Ties) - Section G

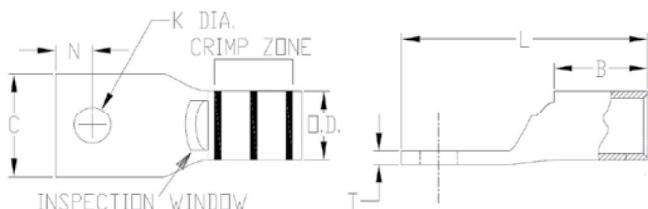
# Compression Connections

Copper Compression — Terminal — Flex — One Hole  
Standard Barrel — with Inspection Window

## TYPES YA-L, YA-L-FX, YAV, YAV-L-FX (Continued)



▲ See Copper Flex Standard Barrel Terminal Tooling Tables in this section for complete tool and die listing information.



Catalog Number	Conductor			Color Code	Die Index	Stud Size	Figure Dimensions							Wire Strip Length	
	Code	Flex	Metric MM <sup>2</sup> ***				Stud Hole Diameter (K)	Outside Diameter (OD)	Barrel Length (B)	Pad Width (C)	Overall Length (L)	Hole Spacing (E) & (F)	Hole Offset (N)	Pad Thickness (T)	
YA8CLBOX	#8 AWG #6 Sol #8 Sol	#8 AWG G,H,I,K,M, DLO	10	Red	49	#8 -#10	0.21	0.27	0.44	0.41	1.16	—	0.22	0.08	7/16
YA8CL1BOX						1/4	0.27	0.27	0.44	0.44	1.26	—	0.25	0.08	
YA8CL2BOX						5/16	0.33	0.27	0.44	0.52	1.38	—	0.34	0.06	
YA8CL3BOX						3/8	0.40	0.27	0.44	0.58	1.51	—	0.41	0.06	
YA8CL4BOX						1/2	0.53	0.27	0.44	0.71	1.76	—	0.53	0.05	
YAV6CLTC10FX	#6 AWG	#6 AWG G,H,I,K,M, DLO	16	Blue	7	#10	0.21	0.31	0.50	0.48	1.30	—	0.25	0.08	1/2
YAV6CLTC14FX						1/4	0.27	0.31	0.50	0.48	1.43	—	0.31	0.08	
YAV6CLTC516FX						5/16	0.33	0.31	0.50	0.52	1.49	—	0.34	0.07	
YAV6CLTC38FX						3/8	0.40	0.31	0.50	0.58	1.61	—	0.41	0.06	
YAV6CLTC12FX						1/2	0.53	0.31	0.50	0.75	1.86	—	0.53	0.12	
YAV6CLTC34FX						3/4	0.81	0.31	0.50	1.04	2.66	—	0.75	0.09	
YAV4CLTC10FX	#4 AWG	#4 AWG G,H,I,K,M, DLO	—	Gray	8	#10	0.21	0.38	0.50	0.55	1.32	—	0.25	0.09	1/2
YAV4CLTC14FX						1/4	0.27	0.38	0.50	0.55	1.44	—	0.31	0.09	
YAV4CLTC516FX						5/16	0.33	0.38	0.50	0.55	1.51	—	0.34	0.09	
YAV4CLTC38FX						3/8	0.40	0.38	0.50	0.58	1.67	—	0.41	0.08	
YAV4CLTC12FX						1/2	0.53	0.38	0.50	0.71	1.92	—	0.53	0.07	
YAV2CLTC10FX	#2 AWG	#2 AWG G,H,I,K,M, DLO	35	Brown	10	#10	0.21	0.46	0.63	0.68	1.50	—	0.25	0.10	11/16
YAV2CLTC14FX						1/4	0.27	0.46	0.63	0.68	1.62	—	0.31	0.10	
YAV2CLTC516FX						5/16	0.33	0.46	0.63	0.68	1.69	—	0.34	0.10	
YAV2CLTC38FX						3/8	0.40	0.46	0.63	0.68	1.81	—	0.41	0.10	
YAV2CLTC12FX						1/2	0.53	0.46	0.63	0.73	2.12	—	0.53	0.09	
YAV1CLTC10FX	#1 AWG	#1 AWG G,H,I,K,M, DLO	—	Green	11	#10	0.24	0.51	0.62	0.75	1.52	—	0.25	0.12	11/16
YAV1CLTC14FX						1/4	0.27	0.51	0.62	0.75	1.65	—	0.31	0.12	
YAV1CLTC516FX						5/16	0.33	0.51	0.62	0.75	1.71	—	0.34	0.12	
YAV1CLTC38FX						3/8	0.41	0.51	0.62	0.75	1.84	—	0.41	0.12	
YAV1CLTC12FX						1/2	0.53	0.51	0.62	0.75	2.09	—	0.53	0.12	
YAV25LTC14FX	1/0 AWG	1/0 AWG G,H,I,K,M, DLO	50	Pink	12	1/4	0.27	0.56	0.69	0.83	1.75	—	0.31	0.12	11/16
YAV25LTC516FX						5/16	0.33	0.56	0.69	0.83	1.81	—	0.34	0.12	
YAV25LTC38FX						3/8	0.40	0.56	0.69	0.83	1.94	—	0.41	0.12	
YAV25LTC12FX						1/2	0.53	0.56	0.69	0.83	2.19	—	0.53	0.12	

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions

Notes: All dimensions shown are for reference only.

Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

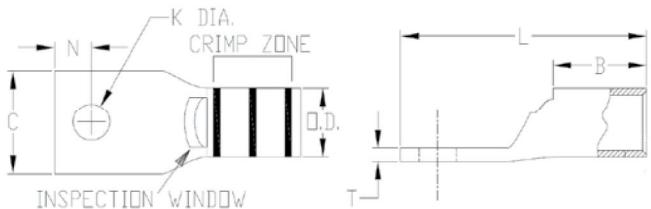
Copper Compression — Terminal — Flex — One Hole  
Standard Barrel — with Inspection Window

# Compression Connections

## TYPES YA-L, YA-L-FX, YAV, YAV-L-FX (Continued)



▲ See Copper Flex Standard Barrel Terminal Tooling Tables in this section for complete tool and die listing information.



Catalog Number	Conductor			Color Code	Die Index	Stud Size	Figure Dimensions							Wire Strip Length
	Code	Flex	Metric MM <sup>2</sup> ***				Stud Hole Diameter (K)	Outside Diameter (OD)	Barrel Length (B)	Pad Width (C)	Overall Length (L)	Hole Spacing (E) & (F)	Hole Offset (N)	Pad Thickness (T)
YAV26LTC10FX	2/0 AWG G,H,I,K,M, DLO	70	Black	13	#10	0.21	0.63	0.81	0.93	1.80	—	0.25	0.13	13/16
YAV26LTC14FX					1/4	0.27	0.63	0.81	0.93	1.92	—	0.31	0.13	
YAV26LTC516FX					5/16	0.33	0.63	0.81	0.93	1.98	—	0.34	0.13	
YAV26LTC38FX					3/8	0.40	0.63	0.81	0.93	2.11	—	0.41	0.13	
YAV26LTC12FX					1/2	0.53	0.63	0.81	0.93	2.36	—	0.53	0.13	
YAV26LTC58FX					5/8	0.69	0.63	0.81	0.93	2.61	—	0.66	0.13	
YAV26LTC34FX					3/4	0.81	0.63	0.81	1.10	2.89	—	0.75	0.11	
YAV27LTC10FX	3/0 AWG G,H,I,K,M, DLO	95	Orange	14	#10	0.21	0.70	1.00	1.03	2.03	—	0.25	0.14	1
YAV27LTC14FX					1/4	0.27	0.70	1.00	1.03	2.15	—	0.31	0.14	
YAV27LTC516FX					5/16	0.33	0.70	1.00	1.03	2.21	—	0.34	0.14	
YAV27LTC38FX					3/8	0.40	0.70	1.00	1.03	2.34	—	0.41	0.14	
YAV27LTC12FX					1/2	0.53	0.70	1.00	1.03	2.59	—	0.53	0.14	
YAV28LTC14FX	4/0 AWG G,H,I,K,M, DLO	120	Purple	15	1/4	0.27	0.77	1.03	1.14	2.23	—	0.31	0.15	1-1/16
YAV28LTC516FX					5/16	0.33	0.77	1.03	1.14	2.29	—	0.34	0.15	
YAV28LTC38FX					3/8	0.41	0.77	1.03	1.14	2.42	—	0.41	0.15	
YAV28LTC12FX					1/2	0.53	0.77	1.03	1.14	2.67	—	0.53	0.15	
YAV28LTC58FX					5/8	0.69	0.77	1.03	1.14	2.92	—	0.66	0.15	
YAV28LTC34FX					3/4	0.81	0.77	1.03	1.14	3.11	—	0.75	0.15	
YAV29LTC14FX	4/0 AWG G,H,I,K,M, DLO	—	Yellow	16	1/4	0.27	0.80	1.03	1.18	2.23	—	0.31	0.16	1-1/16
YAV29LTC516FX					5/16	0.33	0.80	1.03	1.18	2.30	—	0.34	0.16	
YAV29LTC38FX					3/8	0.40	0.80	1.03	1.18	2.42	—	0.41	0.16	
YAV29LTC12FX					1/2	0.53	0.80	1.03	1.18	2.67	—	0.53	0.16	
YAV29LTC58FX					5/8	0.69	0.80	1.03	1.18	2.92	—	0.66	0.16	
YAV29LTC34FX					3/4	0.81	0.80	1.03	1.18	3.11	—	0.75	0.16	
YA30LTC516FX	250 kcmil G,H	—	Yellow	16	5/16	0.33	0.81	1.03	1.20	2.31	—	0.34	0.16	1-1/8
YA30LTC38FX					3/8	0.40	0.81	1.03	1.20	2.44	—	0.41	0.16	
YA30LTC12FX					1/2	0.53	0.81	1.03	1.20	2.69	—	0.53	0.16	
YA30LTC58FX					5/8	0.69	0.81	1.03	1.20	2.94	—	0.66	0.16	
YA30LTC34FX					3/4	0.81	0.81	1.03	1.20	3.12	—	0.75	0.16	

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions

Notes: All dimensions shown are for reference only.

Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

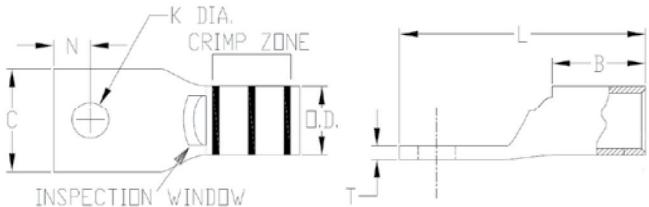
# Compression Connections

Copper Compression — Terminal — Flex — One Hole  
Standard Barrel — with Inspection Window

## TYPES YA-L, YA-L-FX, YAV, YAV-L-FX (Continued)



▲ See Copper Flex Standard Barrel Terminal Tooling Tables in this section for complete tool and die listing information.



Catalog Number	Conductor			Color Code	Die Index	Stud Size	Figure Dimensions							Wire Strip Length	
	Code	Flex	Metric MM <sup>2</sup> ***				Stud Hole Diameter (K)	Outside Diameter (OD)	Barrel Length (B)	Pad Width (C)	Overall Length (L)	Hole Spacing (E) & (F)	Hole Offset (N)	Pad Thickness (T)	
YA31LTC14FX	—	250 kcmil I,K,M, 262 DLO	150	White	17 or 298	1/4	0.27	0.88	1.06	1.29	2.31	—	0.31	0.18	1-1/8
YA31LTC516FX						5/16	0.33	0.88	1.06	1.29	2.37	—	0.34	0.18	
YA31LTC38FX						3/8	0.40	0.88	1.06	1.29	2.50	—	0.41	0.18	
YA31LTC12FX						1/2	0.53	0.88	1.06	1.29	2.75	—	0.53	0.18	
YA31LNT12FX						1/2	0.53	0.88	1.06	0.96	2.75	—	0.53	0.18	
YA31LTC58FX						5/8	0.69	0.88	1.06	1.29	3.00	—	0.66	0.18	
YA31LTC34FX						3/4	0.81	0.88	1.06	1.29	3.19	—	0.75	0.18	
YA32LTC38FX	—	300 kcmil G,H,I,K,M, 313 DLO	185	Red	18 or 324	3/8	0.41	0.95	1.19	1.40	2.68	—	0.41	0.19	1-1/4
YA32LTC12FX						1/2	0.53	0.95	1.19	1.40	2.93	—	0.53	0.19	
YA32LTC58FX						5/8	0.69	0.95	1.19	1.40	3.18	—	0.66	0.19	
YA32LTC100FX						1	1.06	0.95	1.19	1.74	3.87	—	1.00	0.27	
YA34LTC516FX	—	350 kcmil G,H,I,K,M, 373 DLO	240	Blue	19 or 470	5/16	0.33	1.06	1.27	1.55	2.74	—	0.34	0.23	1-5/16
YA34LTC38FX						3/8	0.40	1.06	1.27	1.55	2.87	—	0.41	0.23	
YA34LTC12FX						1/2	0.53	1.06	1.27	1.55	3.12	—	0.53	0.23	
YA34LTC58FX						5/8	0.69	1.06	1.27	1.55	3.37	—	0.66	0.23	
YA36LTC12FX	—	500 kcmil G,H 444 DLO	—	Brown	20 or 299	1/2	0.53	1.19	1.38	1.74	3.29	—	0.53	0.27	1-3/8
YA36LTC58FX						5/8	0.69	1.19	1.38	1.74	3.54	—	0.66	0.27	
YA38LTC516FX	—	500 kcmil H,J,K 550 kcmil G,H,I 535 DLO	300	Pink	L99	5/16	0.33	1.25	1.45	1.84	3.03	—	0.34	0.27	1-7/16
YA38LTC38FX						3/8	0.40	1.25	1.45	1.84	3.34	—	0.50	0.27	
YA38LTC12FX						1/2	0.53	1.25	1.45	1.84	3.41	—	0.53	0.27	
YA38LTC58FX						5/8	0.69	1.25	1.45	1.84	3.66	—	0.66	0.27	
YA40LTC516FX	—	650 kcmil G, 646 DLO	400	Black	24	5/16	0.33	1.35	1.42	1.98	3.05	—	0.34	0.30	1-5/16
YA40LTC38FX						3/8	0.40	1.35	1.42	1.98	3.38	—	0.50	0.30	
YA40LTC12FX						1/2	0.53	1.35	1.42	1.98	3.43	—	0.53	0.30	
YA40LTC58FX						5/8	0.69	1.35	1.42	1.98	3.68	—	0.66	0.30	
YA44LTC12FX	—	750 kcmil G,H,I 777 DLO	500	Yellow	L115	1/2	0.53	1.50	1.65	2.19	3.79	—	0.53	0.33	1-5/8
YA44LTC58FX						5/8	0.69	1.50	1.65	2.19	4.04	—	0.66	0.33	

♦ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions

Notes: All dimensions shown are for reference only.

Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.



18900 Panduit Drive  
Tinley Park, IL 60487  
Customer Service: 800-777-3300

TDS: GMH12  
Effective Date: 17OCT2022  
Revision: 2

## Technical Data Sheet

### Panduit GMH12 Film Lamination

This specification is intended to outline the physical and chemical properties of *PANDUIT*'s GMH12 material and include the following printable material identifier:

Printable Material Suffixes		
Y6C		
Y7C		
Y6M		
Y7M		

### PRODUCT SPECIFICATIONS:

Description:	Material is RoHS compliant (European Union directive 2002/95/EC). GMH12 consists of a thermal top coated 5.0 mil polyester film laminated to a 4.0 mil polyolefin film. This material is halogen free.
Print Methods:	This material is recommended for thermal transfer printing.
Standard Colors:	Y6C & Y6M is Yellow ---- Y7C & Y7M is White
Thickness:	9.5 +/- 0.5 mils
Service Temperature Range:	-40F to 180F (-40C to 82C)
Minimum Application Temperature:	-10°F (-23C)
Storage Conditions:	Store at 70F (21C) and 50% Relative Humidity. For cassette products do not exceed 95°F.

### PROPERTIES:

Tensile Strength:	MD: 110 +/- 11.0 lbs./inch width (PSTC-131) TD: 150 +/- 15.0 lbs./inch width (PSTC-131)
Elongation:	MD: 300% +/- 10% (PSTC-131) TD: 220% +/- 10% (PSTC-131)
UV Resistance:	3000 hours no visual change observed (ASTM G154). <i>Note : 3000 hours equates to 5 years of assimilated outdoor UV exposure.</i>
Tear-Propagation Resistance:	MD: 230 gms (8.1 oz) (ASTM D1938) TD: 295 gms (10.4 oz) (ASTM D1938)
Humidity Resistance:	30 days at 100F(37C) and 95% R.H, no visible change observed
Abrasion Resistance:	CS-10 wheels/250 gm wt/50 cycles, no visible change observed
Long Term High Service Temp:	30 days at 180F (82C), no visible change observed. Significant browning of the material observed when exposed for 4 hours at 250C (482F)
Long Term Low Service Temp:	30 days at -40F (-40C), no visible change observed.
Air Handling Spaces:	Meets the outgassing requirements of ASTM E-595 suitable for use in air handling spaces.

### PERFORMANCE:



18900 Panduit Drive  
Tinley Park, IL 60487  
Customer Service: 800-777-3300

TDS: GMH12  
Effective Date: 17OCT2022  
Revision: 2

## Technical Data Sheet

### CHEMICAL/SOLVENT RESISTANCE:

The testing was conducted at room temperature. Samples were thermal transfer printed using both LS8 and PXE printers. Separate sets were conditioned for 24 hours before being immersed in the following solvents for a period of 1 hour and 24 hours. After the samples were removed from the immersed solvents, they were rubbed 10 times with a lint free gauze. Visual observations were noted for any smear or loss of legibility.

#### 1 Hour Immersion

Chemical/Solvent	Visual Observation
Jet Fuel	No change
Gasoline	No change
Methyl Ethyl Ketone	Loss of print legibility
Trichloroethylene	Loss of print legibility
409 Cleaner	No change
Alpha Flux 200L	No change
Toluene	Loss of print Legibility
3% Alconox	No change
10% Sodium Hydroxide	No change
10% Sulfuric Acid	No change
Degreaser	No change
30% Hydrochloric Acid	No change
30% Sodium Carbonate	No change

#### 24 Hour Immersion

Chemical/Solvent	Visual Observation
Isopropyl Alcohol	No change
Water 150F	No change
Salt Water	No change
SAE 30 Motor Oil	No change
Hydraulic Fluid	No change
Skydrol	Loss of print density
Methanol/Water	No change
Ethylene Glycol	No change
ASTM #3 Oil	No change

MIL-STD-202G, Method 215K, Solution A, C and D:

3 cycles of three minute immersions in specified fluids followed by toothbrush rub after each immersion. Print remains legible in all three fluids.

#### LIMITED WARRANTY

All **PANDUIT** Identification Solution Products (except for Software programs) are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to replacement of the product proved to be defective within 6 months from the date of sale, or in the case of printers, within 90 days from the date of sale. This warranty is void if the products or printers are modified, altered or misused in any way. Use of **PANDUIT** printers with any product other than the specified **PANDUIT** products for which the printer was designed constitutes misuse. Before using, the user shall determine the suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers or seller and manufacturer.

NEITHER **PANDUIT** OR SELLER SHALL BE LIABLE FOR ANY OTHER INJURY, LOSS OR DAMAGE, WHETHER DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR THE INABILITY TO USE THE PRODUCT OR THE PRINTER.

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The information contained in this literature is based on our experience to date and is believed to be reliable. It is intended as a guide or use by persons having technical skill at their own discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. This publication is not to be taken as a license to operate under, or a recommendation to infringe any existing patents. This supersedes and voids all previous literature, etc.

**Technical Data Sheet**

# Laser/Inkjet Printable Polyester Film

This specification is intended to outline the physical and chemical properties of *PANDUIT*'s pressure sensitive laser and inkjet printable polyester material and include the following part numbers and printable material identifiers:

Part Number Prefixes		
LJSL*Y		
PLL		

Printable Material Suffixes		
Y*J		

**PRODUCT SPECIFICATIONS:**

Description:	Material is RoHS compliant (European Union directive 2002/95/EC). Material is top coated to provide a laser/inkjet printable surface. This material is halogen free.
Print Methods:	This material is recommended for laser and inkjet printing.
Adhesive:	Acrylic based, pressure sensitive permanent adhesive.
Standard Colors:	Clear with white/colored print-on area
Thickness:	2.0 +/- 0.3 mils (substrate and adhesive)
Service Temperature Range:	-65°F to 225°F (-54°C to 107°C)
Minimum Application Temperature:	50°F (10°C)
Storage Conditions:	Store at 70°F (21°C) and 50% Relative Humidity.

**PROPERTIES:****PERFORMANCE:**

Peel Adhesion to Stainless Steel:	35 oz/in width (PSTC-101, 15 min. dwell)
Shear Adhesion:	24+ hours (PSTC-107, Procedure A)
Tensile Strength:	MD 56lbs/ inch width +/- 15% (ASTM D882) TD 72 lbs/inch width +/- 15% (ASTM D882)
Elongation:	MD 160% +/- 15% (ASTM D882) TD 120% +/- 15% (ASTM D882)
Elevated Temperature Exposure:	After 8 hours at 275°F (135°C) there was no deterioration of the substrate
Tack:	470 g/cm <sup>2</sup> (ASTM D-2979-71, 1 sec dwell)
Immersion Resistance:	Printed samples were applied to stainless steel panels and immersed in 'Isopar 'L' and Isopar 'M' solutions to determine if the printing would smear or if the adhesive would degrade.

Immersion Time	Visual Changes
10 minutes	None
30 minutes	None
60 minutes	None
24 hours	None

\*3000 hours no change observed (ASTM G154)

UV Resistance:

\*3000 hours equates to 5 years of assimilated

Outdoor UV exposure.



## Technical Data Sheet

Air Handling Spaces:

Meets the outgassing requirements of ASTM E-595 suitable for use in air handling spaces.

### CHEMICAL/SOLVENT RESISTANCE:

Samples were laser and inkjet printed. These samples were laminated to flat steel panels and were also wrapped around a 1/12" OD wire. The test was conducted at room temperature after 24 hour dwell. The samples were then immersed in the specified reagents for 5 immersions using the following cycle: a 10 minute immersion time followed by a 30 minute recovery time. After the fifth immersion, the samples were conditioned for 24 hours before testing. Percent retention of performance for samples on flat steel panels was based on a 48 hour adhesion value of 50 oz/inch width.

Chemical Reagent	Substrate/Adhesive	Print Legend	
		Laser	Inkjet
Distilled Water	No effect	No effect	No effect
Mineral Spirits	No effect	No effect	No effect
Toluene	Slight adhesive bleed	No effect	No effect
Isopropyl alcohol	No effect	No effect	No effect
Methanol	No effect	No effect	No effect
Acetone	Slight adhesive bleed	No effect	No effect
Methyl Ethyl Ketone	Slight adhesive bleed	No effect	No effect
Super Agitene	No effect	No effect	No effect
Jet A Fuel	No effect	No effect	No effect
SAE 30 Motor Oil	No effect	No effect	No effect
10% Nitric Acid	No effect	No effect	No effect

PSTC: Pressure Sensitive Tape Council (U.S.A.)

ASTM: American Society for Testing and Materials (U.S.A.)

### Approval

UL Recognized: UL969

File Number: MH14979

### LIMITED WARRANTY

All **PANDUIT** Identification Solution Products (except for Software programs) are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to replacement of the product proved to be defective within 6 months from the date of sale, or in the case of printers, within 90 days from the date of sale. This warranty is void if the products or printers are modified, altered or misused in any way. Use of **PANDUIT** printers with any product other than the specified **PANDUIT** products for which the printer was designed constitutes misuse. Before using, the user shall determine the suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers or seller and manufacturer.

NEITHER **PANDUIT** OR SELLER SHALL BE LIABLE FOR ANY OTHER INJURY, LOSS OR DAMAGE, WHETHER DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR THE INABILITY TO USE THE PRODUCT OR THE PRINTER.

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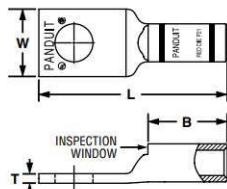


## Code Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

### Type LCA

- The Copper Compression Connector Lugs, one-hole, standard barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection



- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV\*\* and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-10-L*	#14 – #10 AWG STR	#10	0.38	0.38	0.06	1.07	—	—	—	—	0.4375	50
LCA8-10-L			0.41		0.08	1.25						
LCA8-14-L			0.25	0.48	0.56	0.07	Red	P21	49	21	0.625	
LCA8-38-L			0.375	0.60		0.05						
LCA6-10-L			#10	0.45		0.09						
LCA6-14-L			0.25	0.48		0.08	Blue	P24	7	24		
LCA6-56-L			0.3125	0.56		0.07						
LCA6-38-L			0.375	0.62	0.81	0.06						
LCA4-14-L		#6 AWG	0.25	0.55		0.09	Gray	P29	8	29	0.875	25
LCA4-56-L			0.3125			1.63						
LCA4-38-L			0.375	0.62		1.75						
LCA2-14-Q			0.25	0.60		0.07						
LCA2-56-Q			0.3125		0.10	1.77	Brown	P33	10	33	0.9375	
LCA2-38-Q			0.375	0.66		1.90						
LCA2-12-Q			0.5	0.75		1.97						
LCA1-14-E		#1 AWG	0.25	0.70		0.08						20
LCA1-38-E			0.375			2.21	Green	P37	11	37		
LCA1/0-14-X			0.25			1.95						
LCA1/0-56-X		1/0 AWG	0.3125	0.76	0.94	0.12	Pink	P42	12	42	1	10
LCA1/0-30-X			0.375			2.00						
LCA2/0-56-X			0.3125			2.08						
LCA2/0-38-X		2/0 AWG	0.375	0.85	0.98		Black	P45	13	45	1.0625	10
LCA2/0-12-X			0.5			2.09						
LCA3/0-56-X			0.3125			2.15						
LCA3/0-38-X		3/0 AWG	0.375	0.96	1.14		Orange	P50	14	50	1.1875	10
LCA3/0-12-X			0.5			2.40						
LCA4/0-38-X			0.375		1.06	1.19		Purple	P54	15	54	1.25
LCA4/0-12-X			0.5			2.45						
LCA250-38-X		250 kcmil	0.375	1.17	1.25		Purple	P62	16	62	1.3125	10
LCA250-12-X			0.5			2.68	Yellow					
LCA350-38-X		350 kcmil	0.375	1.28	1.44	0.17	Yellow					10
LCA350-12-X			0.5			2.55	Red	P71	18	71	1.5	
						2.78						
						2.98						
						3.09						

‡Visit [www.panduit.com](http://www.panduit.com) for tool and die information.

\*Not tested to NEBS Level 3 requirements.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

(continued on next page)

[www.panduit.com](http://www.panduit.com)

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## Code Conductor, One-Hole, Standard Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.	
			W	B	T	L							
<b>LCA400-12-6</b>	400 kcmil	0.5	1.39	1.50	0.18	3.22	Blue	P76	19	76	1.5625	6	
<b>LCA500-12-6</b>	500 kcmil		1.54	1.75	0.22	3.55	Brown	P87	20	87	1.8125		
<b>LCA600-12-6</b>	600 kcmil		1.70		0.26	4.20	Green	P94	22	94			

‡Visit [www.panduit.com](http://www.panduit.com) for tool and die information.

\*Not tested to NEBS Level 3 requirements.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

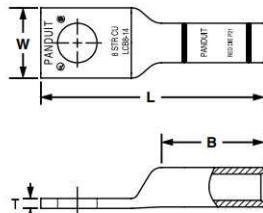


## Code Conductor, One-Hole, Long Barrel Lug

### For Use with Stranded Copper Conductors

#### Type LCB

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 kV\*\* and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
<b>LCB6-14-L</b>	#6 AWG	0.25	0.48	1.07	0.08	1.93	Blue	P24	7	24	1.125	50
<b>LCB2-14-Q</b>	#2 AWG	0.3125	0.60	1.16	0.10	2.14	Brown	P33	10	33	1.25	25
<b>LCB2-56-Q</b>			0.66			2.27						
<b>LCB2/0-38-X</b>	2/0 AWG	0.375	0.85	1.50	0.13	2.82	Black	P45	13	45	1.5625	10
<b>LCB4/0-12-X</b>	4/0 AWG	0.5	1.06	1.56	0.14	3.22	Purple	P54	15	54	1.625	

‡Visit [www.panduit.com](http://www.panduit.com) for tool and die information.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.



## **REGISTRO DE CERTIFICADOS DE MATERIALES**

No.:70215-CON-GEN-19  
Rev.: 00  
Fecha: 17/05/2022  
Página: 1 de 1



PROYECTO: CCC Mérida / 70215	SUBCONTRATISTA: 7021525500 - PROINELCA	
SISTEMA / SUBSISTEMA: /	PPI / N° ACTIVIDAD: 70215-40-YQ_-QNQ-UTE-027 / 1.2.2	
ELEMENTO: Registro de Certificados de Materiales	TIPO DE INSPECCIÓN CONTRATISTA / LA CONTRATANTE:R / N/A	
PAQUETE DE PRUEBA:	Nº DE REPORTE / RFI: 70215-25500-EL-RFI-200043	
Este Certificado no exime al Subcontratista de los términos del contrato, Especificaciones del Proyecto o Procedimientos de Calidad, pero confirma que todas estas pruebas han sido realizadas de acuerdo a ellos.		

Este Certificado no exime al Subcontratista de los términos del contrato, Especificaciones del Proyecto o Procedimientos de Calidad, pero confirma que todas estas pruebas han sido realizadas de acuerdo a ellos.



# CERTIFICATE



This is to certify that

## Panduit Corp World Headquarters

18900 Panduit Drive  
Tinley Park, IL 60487  
United States of America

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

### Scope:

The design and manufacture of electrical and networking physical infrastructure solutions. Physical infrastructure solutions include: cabinets, racks, cable management, cable ties, copper and fiber optic systems, grounding systems, heat shrink and abrasion protection, identification and labeling systems, lockout/tag-out, safety and network security solutions, outlet systems, physical infrastructure management, cable routing, power and environmental management, power connectors, power over Ethernet products, stainless steel cable ties, permanent identification products, surface raceway, terminals, wireless systems, wiring duct, zone cabling products, and installation tooling.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 9001 : 2015

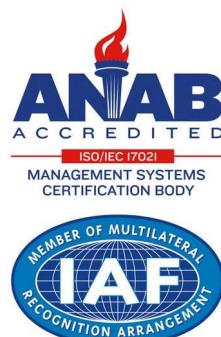
Certificate registration no. 10003939 QM15

Date of original certification 2011-05-16

Date of revision 2020-03-23

Date of certification 2020-09-23

Valid until 2023-09-22



DQS Inc.

A handwritten signature in blue ink that reads "Brad McGuire".

Brad McGuire  
Managing Director



## Annex to certificate Registration No. 10003939 QM15

### Panduit Corp World Headquarters

18900 Panduit Drive  
Tinley Park, IL 60487  
United States of America

Location	Scope
<b>10001807</b> <b>Panduit Corp.</b> <b>10500 W. 167th Street</b> <b>Orland Park, IL 60467</b> <b>United States of America</b>	Manufacture of enterprise and data center infrastructure products.
<b>10002496</b> <b>Panduit Corp.</b> <b>1819 Atlanta Highway</b> <b>Cumming, GA 30040</b> <b>United States of America</b>	Design and manufacture of industrial and electrical infrastructure products.
<b>10002916</b> <b>Panduit Corp.</b> <b>16530 163rd Street</b> <b>Lockport, IL 60441</b> <b>United States of America</b>	Design and manufacture of industrial and electrical infrastructure products and manufacture of enterprise and data center infrastructure products.
<b>10003939</b> <b>Panduit Corp World Headquarters</b> <b>18900 Panduit Drive</b> <b>Tinley Park, IL 60487</b> <b>United States of America</b>	The provision of strategic quality planning, business systems and infrastructure support, QMS auditing, quoting of products, accounts receivable, customer service, personnel and training and material procurement in support of all sites herein.
<b>10008872</b> <b>Panduit Mexico Manufactura,</b> <b>S. de R.L. de C.V.</b> <b>Blvd. Escobedo #200</b> <b>Apodaca Technology Park</b> <b>Apodaca, N.L. C.P. 66627</b> <b>México</b>	Manufacture of industrial and electrical infrastructure products and enterprise and data center infrastructure products.
<b>10010239</b> <b>Panduit Communication Components,</b> <b>Wuxi Co., Ltd.</b> <b>No. 11 Xindu Rd.</b> <b>WUXI-Singapore Industrial Park</b> <b>WUXI Jiangsu 214028</b> <b>China</b>	Manufacture of Cabling Products for Network (Connector, Patch cord, Cabinet, Ties, Faceplate, Patch panel, Bracket, Pan-punch) and Assembly of Heat Shrink and Abrasion Protection Products.
<b>10010803</b> <b>Panduit Singapore PTE LTD</b> <b>60 Tuas Avenue 11</b> <b>639106</b> <b>Singapore</b>	Manufacture of industrial and electrical infrastructure products.
<b>10010841</b> <b>Panduit European Solutions</b> <b>Ovidiu Street, No. FN</b> <b>Arad, 310163</b> <b>Romania</b>	Manufacture of industrial and electrical infrastructure products and manufacture of enterprise and data center infrastructure products.
<b>10015145</b> <b>Panduit De Costa Rica Ltda.</b> <b>La Argentina De Grecia</b> <b>Grecia, Alajuela ZF 499502</b> <b>Costa Rica</b>	The manufacture of industrial and electrical infrastructure products and enterprise and data center infrastructure products.

This annex (edition: 2020-03-23) is only valid in connection with the above-mentioned certificate.



## Annex to certificate Registration No. 10003939 QM15

### Panduit Corp World Headquarters

18900 Panduit Drive  
Tinley Park, IL 60487  
United States of America

Remote Location	Scope
<b>10010238</b> <b>Panduit ECW B.V.</b> <b>Bedrijvenpark Twente 360,</b> <b>NL-7602 KL Almelo</b> <b>Netherlands</b>	The remote location at Almelo, Netherlands performs the following primary functions: Warehousing, distribution, purchasing, and human resources.
<b>10010802</b> <b>Panduit International Ltd.</b> <b>30-36 Kitchen Rd.</b> <b>Dandenong, 3175</b> <b>Australia</b>	The remote location at Dandenong, Australia performs the following primary functions: warehousing and distribution, customer service and order processing.
<b>10010842</b> <b>Panduit Europe Ltd.</b> <b>West World</b> <b>Westgate, W5 1UD</b> <b>United Kingdom</b>	The remote location at Westgate, UK performs the following primary functions: customer service, pricing, and order processing.
<b>10010843</b> <b>Panduit Corp.</b> <b>1700 East Fairview Drive</b> <b>Dekalb, IL 60115</b> <b>United States of America</b>	The remote location at Dekalb, IL performs the following primary functions: warehousing and distribution.
<b>10014294</b> <b>Panduit Mexico S. En N.C. de C.V.</b> <b>Avenida Periferico Poniente</b> <b>Manuel Gomez Morin No. 7225-A</b> <b>Col. Vallarta Parque Industrial</b> <b>Zapopan, Jalisco C.P. 45010</b> <b>México</b>	The remote location at Guadalajara, Mexico performs the following primary functions: Customer Service, Global Purchasing and Sourcing, Pricing, Human Resources.
<b>10014296</b> <b>Panduit Mexico S. En N.C. de C.V.</b> <b>Avenida Cerrada la Estacada No. 491</b> <b>Ampliación Parque Industrial Qro. Fase III</b> <b>Delegación Sta. Rosa Jauregui</b> <b>Santiago de Querétaro, Querétaro 76220</b> <b>México</b>	The remote location at Queretaro, Mexico performs the following primary functions: Warehousing and Distribution.
<b>10015353</b> <b>Panduit Corp</b> <b>340 Palladio Parkway</b> <b>Folsom, CA 95630</b> <b>United States of America</b>	The remote location at Folsom, CA performs the following primary functions: Design or network infrastructure software, hardware, and firmware.
<b>10015764</b> <b>Panduit Corp.</b> <b>6200 W. 175th Street</b> <b>Tinley Park, IL 60477</b> <b>United States of America</b>	The remote location at Tinley Park, IL (175th Street) performs the following primary functions: Design of enterprise, data center and industrial network infrastructure products.

This annex (edition: 2020-03-23) is only valid in connection with the above-mentioned certificate.

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150408-E351343  
**Report Reference** E351343-20150213  
**Issue Date** 2015-APRIL-08

**Issued to:** BURNDY L L C  
47 EAST INDUSTRIAL PARK DR  
MANCHESTER NH 03109-5311

**This is to certify that**  
**representative samples of**

MOUNTING SYSTEMS, MOUNTING DEVICES,  
CLAMPING DEVICES AND GROUND LUGS FOR USE  
WITH PHOTOVOLTAIC MODULES AND PANELS  
SEE ADDENDUM PAGE FOR MODELS

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 2703 standard for Outline of Investigation for Mounting  
Systems, Mounting Devices, Clamping/Retention Devices,  
and Ground Lugs for Use with Flat-Plate Photovoltaic  
Modules and Panels

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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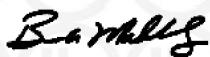


# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150408-E351343  
**Report Reference** E351343-20150213  
**Issue Date** 2015-APRIL-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Grounding and bonding pressure terminal connector, bolt through design, Cat. Nos. WEEB-LUG-6.7, WEEB-LUG-8.0, WEEB-LUG-8.2, WEEB-LUG-15.8, WILEYLUG6.7, WILEYLUG8.0, WILEYLUG8.2, WILEYLUG15.8, WEEB-BNDJMP6.7, WEEB-BNDJMP8.0, WEEB-BNDJMP8.2, WEEB-BNDJMPXX, WILEYBRAID9, WILEYBRAID12, WILEYBRAID18, WILEYBRAID24, WILEYBRAID36, and WILEYBRAIDXX for use with Photovoltaic Modules or Photovoltaic mounting systems.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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