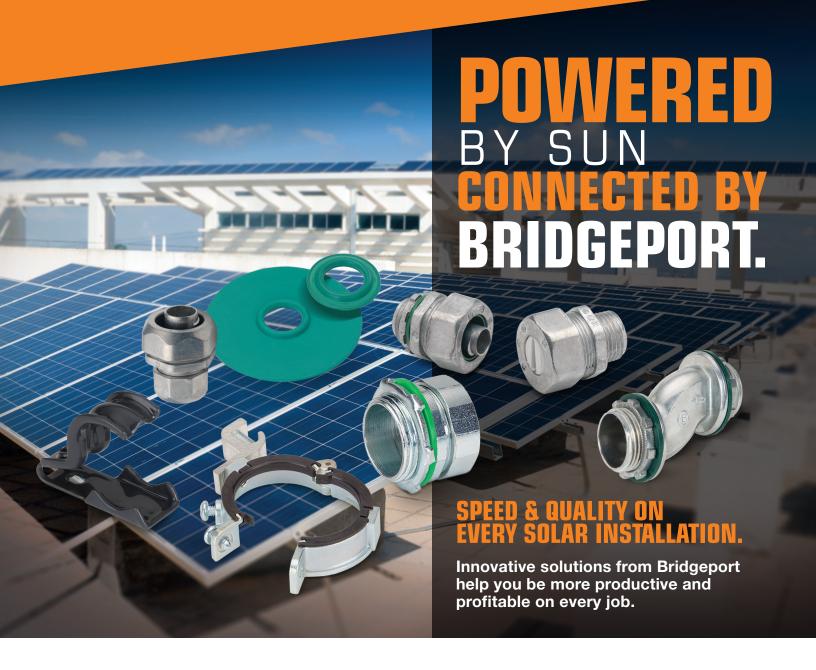
# BESOLAR.









EXPLORE SOLAR SOLUTIONS

# INNOVATION IN SOLAR. BRIDGEPORT DELIVERS.



Electrical contractors building the infrastructure to deliver renewable energy need high-quality, highperformance products to meet the demands of solar projects. Bridgeport delivers with innovative solutions in categories like these:

Grounding Products Connectors and Couplings

- Liquid Tight Fittings
- **Raceway Transition Fittings**
- Conduit Bodies



So, when you're installing innovative ways to generate energy, be sure to choose the innovative fittings that are up to the task. Get Bridgeport.



#### **WET LOCATION FITTINGS**

Clamps, Straps and Hangers

	Description	Product Use	Catalog No. or Series	
Co	Zinc Die Cast Threaded Hubs	Used to secure threaded rigid service entrance conduit to box or enclosure	151-DC to 160-DC	
0	Zinc Die Cast Grounding Hubs	Used to secure threaded rigid service entrance conduit to box or enclosure. The locknut has an attached lug that allows for installation of a ground wire	166-DCG to 170-DCG	
( )	US Made Zinc EMT Raintight Compression Connectors	Used to connect EMT to box or enclosure in a wet location	250-RT2 to 259-RT2 and 250-RTI2 to 259-RTI2	WARE U.S.A.
10	US Made Zinc EMT Raintight Compression Couplings	Used to join two lengths of EMT in a wet location	260-RT to 269-RT	WARE U.S.A.
	Zinc Die Cast Extra Thread Length Raintight Compression Connectors	Used for grounding and bonding thru thick walled Enclosures	250-RT2XL to 252-RT2XL	
	Mighty-SEAL® Raintight NPT Threaded Hub Connectors	Used to join EMT to NPT Threaded Entries	250-RTNPT to 252-RTNPT	
0	Mighty-Seal® Push-EMT® Raintight Connectors	Used to connect EMT to a box or enclosure in a wet location	250-MSRT, 251-MSRT and 250-MSRTI, 251-MSRTI	WADE INTER ULSYA
0	Mighty-Seal® Push-EMT® Raintight Couplings	Used to connect EMT to a box or enclosure in a wet location	260-MSRT 261-MSRT	WARE U.S.A.
	US Made Steel Raintight Compression Connectors	Used to connect EMT to a box or enclosure in a wet location	250-SRT to 259-SRT and 250-SRTI to 259-SRTI	
TO D	US Made Steel Raintight Compression Couplings	Used to join two lengths of EMT in a wet location	260-SRT to 269-SRT	
	US Made Zinc Die Cast UF Cable Connectors	Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal	761-UF and 762-UF	WARE USA
Tello	Straight PVC Jacketed MC Cable Connectors	Used for connection in a wet or adverse location	595-DC2, 596-DC2 and 595-DCl2, 596-DCl2 (Polyolefin coated versions 595-DC2C and 596-DC2C)	
	90° PVC Jacketed MC Cable Connector	Used for connection in a wet or adverse location	895-DC2 and 895-DCl2 (Polyolefin coated version 895-DC2C)	
0	Mighty-Seal® Reducing Sealing Washers	Used when a concentric knockout breaks out larger than expected. Maintains 3R rating on listed enclosures	1061-RT to 1074-RT	
6	Mighty-Align® Self-Aligning Raintight Three-Piece Conduit Couplings	Used to join two lengths of threaded rigid conduit in a wet location	1121-RT to 1130-RT	
	Mighty-Seal® Raintight Offset Nipples	Use to offset a raceway 3/4" between enclosures. Completely assembled with locknuts and sealing washers	1520-RT to 1522-RT	

## SOLAR ENERGY



#### LIQUID TIGHT FITTINGS

	Description	Product Use	Catalog No. or Series
	Nonmetallic Liquid Tight Connectors	Straight and 90° connectors used to connect liquid tight "Type B" nonmetallic conduit	429-NMLT to 435-NMLT
	Straight Zinc Liquid Tight Connectors	Connectors used to connect metallic and nonmetallic "Type B" liquid tight conduit to a box or enclosure	429-LT2 to 439-LT2 and 429-LTI2 to 439-LTI2
0	Straight Steel and Malleable Iron Liquid Tight Connectors	Connectors used to connect metallic liquid tight conduit to a box or enclosure	Steel: 429-SLT to 432-SLT and 429-SLTI to 432-SLTI Malleable: 429-MLT to 439-SLT and 420-MLTI to 439-SLT
	Liquid Tight Sealing Rings	Used to provide a liquid tight seal between the connector and the enclosure	SR-050 to SR-400
A Con	Zinc Die Cast Transition Couplings	Used to join EMT to metallic or nonmetallic "Type B" liquid tight conduit	4360-DC to 4365-DC
	Malleable Iron Transition Couplings	Used to join rigid or IMC to liquid tight flexible metal conduit	4369-LT to 4375-LT

#### **GROUNDING AND BONDING PRODUCTS**

- 18	Description	Product Use	Catalog No. or Series
0	Mighty-Rite® Split Grounding Bushings	Grounding Bushing designed for easy installation after wires have been pulled	SGB Series
	Solderless Lugs	Terminates bonding conductor to box or enclosure	ALI-50 to ALI-252
2000	Solar Panel Grounding Connector	Designed to prevent galvanic reactions and enhance conductivity. Unique clamp-on design	ALI-SLR
	Mighty-Bond® Enclosure Grounding Connectors	Tamper proof design for securing grounding and bonding conductors at the enclosure in accordance with National Electrical Code	MC-050, MC-075 and MC-100
(Fe)	Mighty-Bond® Enclosure Grounding Couplings	For securing grounding and bonding conductors at the enclosure in accordance with National Electrical Code	MCC-050, MCC-075 and MCC-100
	Mighty-Bond® Raintight Grounding and Bonding Hubs	Provides a listed method of grounding and bonding between ground electrode conductors to boxes, equipment and rigid conduit	MCH-075 and MCH-100 in brass (MCH-125 to MCH-200 in stainless steel)
5 5 5	Mighty-Bond® Grounding & Bonding Bridge	Designed for use with Bridgeport MCC- and MC- series connectors for grounding and bonding inside or outside of an enclosure knockout	IGB-050 and IGB-075
00 00	Mighty-Bond <sup>®</sup> Ground Rod or Rebar Bridge Clamp	Brass Ground rod or rebar clamp with 4-stainless steel terminals for bonding to grounding electrode systems. DB Rated	IGBC-063 and IGBC-075
O	Zinc Die Cast Grounding Locknuts	Offers an Additional Grounding/Bonding Path	161-G thru 170-G
(0)	Zinc Die Cast Insulated Grounding Locknuts	Offers an Additional Grounding/Bonding Path	161-Gl and 162-Gl
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### SOLAR ENERGY



#### **CONDUIT BODIES**

	Description	Product Use	Catalog No. or Series
C	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	C-41CGC thru C-46CGC
	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LB-41CGC thru LB-46CGC
	EMT Conduit Body with Integral Raintight Compression Connectors	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LB-42RT thru LB-43RT
	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LL-41CGC thru LL-46CGC
	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LR-41CGC thru LR-46CGC
	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LLR-41 thru LLR-46
	EMT Conduit Body with Integral Raintight Compression Connectors	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LLR-42RT thru LLR-43RT
	Combination Threaded for Rigid/ IMC and Set Screws for EMT	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	T-41CGC thru T-46CGC

#### **STRAPS AND CLAMPS**

	Description	Product Use	Catalog No. or Series
	Mighty-Hold <sup>®</sup> Universal Clamp Straps	Used to support EMT, rigid, liquid tight and PVC conduit to mounting surface	UCS-5075 to UCS-150200 (Polyolefin coated versions available as UCSC-5075 to UCSC-150200)
	US Made Steel EMT One Hole Straps	Used to support EMT to mounting surface	920-S to 925-S and 907-S to 910-S
	Malleable Iron EMT One Hole Straps	Used to support EMT to mounting surface	920 to 925 and 907 to 910
	US Made Steel Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	901-S to 910-S
	Malleable Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	900 to 913
3	Aluminum Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	901-AL to 906-AL
100	Malleable Iron Clamp Backs	Provides space between conduit and mounting surface	941 to 950 and 9951 to 9952
4	Conduit Clamps	Used to support conduit perpendicular to a channel or mounting structure	961 to 966
	Beam Clamps	Used to support conduit or briddle rings to a channel or mounting structure	951-S and 953-S









