UC UniK Technology Ltd.

Towing Electrical Solution

TRAILER CONNECTOR
TRAILER ADAPTER
TRAILER TESTER
BREAKAWAY SYSTEM
TROLLING MOTOR CONNECTOR
ACCESSORIES

UC UniK
Quality / Service / Speed

ABOUT
UC UniK

With nearly 40 years of expertise built upon Taiwan Sheng Yeo Inc., UC UniK Technology Ltd. is a trusted manufacturer specializing in high-quality trailer connectors, adapters, and wiring harness solutions. Our offerings also include advanced automotive electronics, such as power management systems, circuit monitoring and diagnostics, and IoT technology. Backed by robust in-house R&D, production, and manufacturing capabilities, we are committed to supporting our clients in achieving market success and fostering growth together, leveraging our experience to meet the evolving demands of the industry.

Our vision is to connect people to the world through advanced AI and smart connectivity solutions, redefining the driving experience to be smarter, safer, and more interconnected. We are committed to continuous innovation, using technology as a bridge to unlock future possibilities.

Our mission is to develop high-quality, AI-driven connectivity products for the automotive market, enhancing the consumer driving experience. With deep industry insights, we transform expertise into innovative, reliable, and user-friendly solutions, ensuring safer, smarter, and more convenient journeys.

Quality / Service /Speed

CONTENTS

Wire harness

We provide custom wire harness solutions for OE manufacturers, delivering high-quality products designed for fast and easy assembly. Our harnesses enhance assembly efficiency, supporting clients in reducing labor time and lowering overall costs. With reliable performance, our solutions contribute to optimized manufacturing processes.

Breakaway system

A breakaway system is a safety device that automatically activates the trailer brakes if it detaches from the towing vehicle, preventing accidents. Our latest products in this series feature advanced technology, setting a new standard in the market. With enhanced reliability, they offer peace of mind and superior safety for all towing scenarios.

Trolling motor connector

A trolling motor connector ensures secure power delivery from the battery to the trolling motor, enabling smooth operation on the water. Our connectors are competitively priced, designed for easy installation and removal, and feature a waterproof housing. With durable construction, they offer reliable performance for all marine conditions.

Accessories

We produce a variety of trailer connector accessories, including mounting brackets, screws, and dust covers to support secure and durable installations. Each accessory is designed for reliable performance and ease of use, enhancing the functionality and lifespan of trailer connections. Our comprehensive selection ensures users have the essential tools for a robust towing setup.

Breakaway system

Our real-time breakaway system, Helios, ensures safety and performace. Monitor battery levels and health, receive breakaway alert and manage information via our app. Enjoy uninterrupted power with solar pannels by MPPT charger and prompt electric brake activation for added safety.

HELIEOS

Description

AN INNOVATED BREAKAWAY SYSTEM

HELIOS supports universal SAE wiring for solar charging, keeping your system powered even when stationary and preventing over-discharge or overcharge.

With the push of a button, test your system's status and monitor battery levels directly on the device or through the HELIOS app which is more clear and efficient.

1

When the trailer is detached, the app will send an emergency notification.
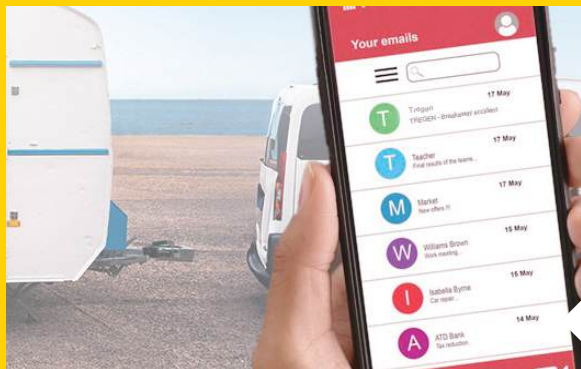
2

If the emergency contact notification is activated, an emergency notification will be sent to your designated emergency contacts.

3

The app logs the location where the trailer was detached to help you find it later.

Real-time Monitoring and Notifications via the App

The system promptly alerts you to any detected anomalies for immediate action.

Emergency Contact Feature

Activating this feature sends a notification to your emergency contacts if the trailer detaches.

Emergency detachment notification function

When the trailer is detached , the App will issue an emergency alert and record the device location.

Trailer Finder Function

The record of device location help you to find out your trailer by Google Map.

Multi-function Socket

7 Way Blade + 4 Way Flat socket satisfied customer's requirements.
Built-in Back-up Alarm to inform people when vehicle is reversing and
Back-up LED indicator alert people at night.

C7461-BLB

Style

Ford & GM compatiable

Description

7 WAY BLADE + 4 WAY FLAT MULTI SOCKET

- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- 90 db buzzer
- Red LED light with clear housing
- Black mounting bracket & hardware
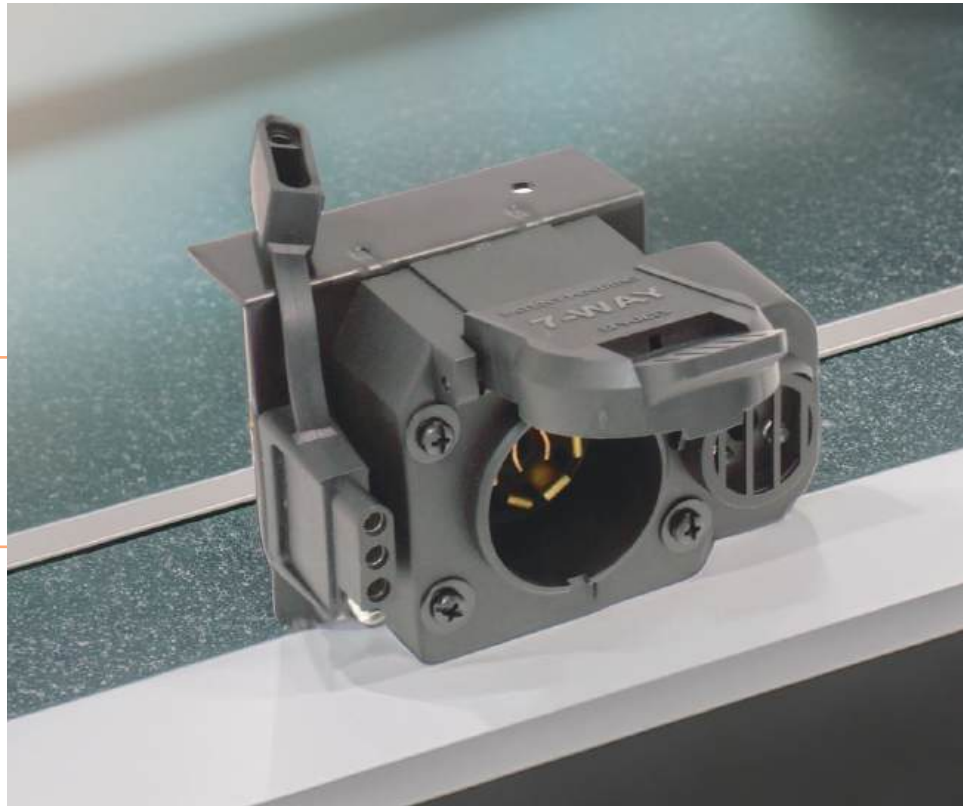
Transcendence

Attractive design w/ mighty structure make the longer product duration.

Description

7 WAY BLADE CONNECTOR-VEHICLE SIDE

- 7 Way Blade connector-vehicle side
- Nylon with glass housing
- brass terminal with tin plated
- Glue sealed

Trailer connector

Car End, 7 Way Blade

C7022

7-WAY BLADE CONNECTOR - CAR END

• Metal housing
• Brass terminals

C7082

7-WAY BLADE CONNECTOR - CAR END

• ABS housing
• Brass terminals

A trailer connector enables the electrical link between a towing vehicle and a trailer, allowing signals for lights and other functions to pass through. Available in various configurations, it adapts to different vehicle and trailer setups. High-quality connectors ensure reliable, safe communication for a smoother towing experience.

C7092

7-WAY BLADE CONNECTOR - CAR END (WITH RUBBER SEAL)

- High impact PP housing
- Brass terminal
- Cover with rubber

C7092-R

7-WAY BLADE CONNECTOR - CAR END (WITH RUBBER SEAL & REFLECTOR)

- High impact PP housing
- Brass terminal
- Cover with rubber seal
- Cover with reflector

Trailer Connector

C7096

7 WAY BLADE CONNECTOR - CAR END

- High impact PP housing
- Brass terminal
- Mounting bracket built-in

C7072-G

7 WAY BLADE CONNECTOR - CAR END

- Nylon with glass fiber housing
- Brass terminal with tin plated
- Cover with rubber seal
- Glue sealed
- Suit with US vehicle (OE type)

C7072-T

7 WAY BLADE CONNECTOR - CAR END

- Nylon with glass housing,
- Brass terminal withtin plated
- Glue sealed
- Twist lock feature

C7052

7 WAY BLADE CONNECTOR - CAR END

- Nylon with glass housing,
- Brass terminal with tin plated
- Glue sealed

C7058-G

7 WAY BLADE CONNECTOR - CAR END

- Nylon with glass housing
- Brass terminal with tin plated
- Glue sealed
- Suit with US vehicle (OE type)

C7024

4 WAY FLAT TO 7 WAY BLADE

- Metal housing
- Brass terminal
- Pre-wire harness

C7084

4 WAY FLAT TO 7 WAY BLADE

- ABS housing
- Brass terminal
- Pre-wire harness

C7088-L04

4 WAY FLAT TO 7 WAY BLADE WITH LED TESTER

- Nylon with glass fiber housing
- Brass terminal
- Pre-wire harness
- Red LED indicator

Trailer Connector

C7088-L44

4 WAY FLAT TO 7 WAY BLADE +4 WAY FLAT WITH LED TESTER

7 way blade + 4 way flat duplex socket
LED test function to make sure the connection is correct
Universal type to fit with different model
- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- Red LED indicator
- Black mounting bracket hardware(Zinc plated is also available)

C7088-044

4 WAY FLAT TO 7 WAY BLADE+4 WAY FLAT

7 way blade +4 way flat duplex socket
LED test function to make sure the connection is correct
Universal type to fit with different model
- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- Red LED indicator
- Black mounting bracket hardware (Zinc plated is also available)

C7088-047

4 WAY FLAT TO 7 WAY BLADE +4 WAY FLAT WITH LED TESTER

7 way blade + 4 way flat duplex socket
LED test function to make sure the connection is correct
Universal type to fit with different model
- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- Red LED indicator
- Black mounting bracket hardware (Zinc plated is also available)

C7088-0410

4 WAY FLAT TO 7 WAY BLADE +4 WAY FLAT WITH LED TESTER

7 way blade + 4 way flat duplex socket
LED test function to make sure the connection is correct
Universal type to fit WITH different model
- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- Red LED indicator
- Black mounting bracket hardware(Zinc plated is also available)

C7088-042

4 WAY FLAT TO 7 WAY BLADE+4 WAY FLAT

7 way blade +4 way flat duplex socket
LED test function to make sure the connection is correct
Universal type to fit with different model
- Nylon with glass fiber housing
- PVC molded connector
- Brass terminal
- Red LED indicator
- Black mounting bracket hardware(Zinc plated is also available)

Car End, 7 Way Round

C7032

7 WAY ROUND CONNECTOR - CAR END (HEAVY DUTY)

- Die-casting housing
- Brass solid pin with nickel plating

C7062

7 WAY ROUND CONNECTOR - CAR END (HEAVY DUTY)

- Nylon with glass fiber housing
- Brass solid pin with nickel plated

Car End, 6 Way Round

C6032

6 WAY ROUND CONNECTOR - CAR END (HEAVY DUTY)

- Die-casting housing
- Brass solid pin

C6082

6 WAY ROUND CONNECTOR - CAR END

- ABS housing
- Brass solid pin

Trailer Connector

C6034

4 WAY FLAT TO 6 WAY ROUND

- Die-casting housing
- Brass solid pin
- Pre-wire harness

C6084

4 WAY FLAT TO 6 WAY ROUND

- ABS housing
- Brass solid pin
- Pre-wire harness

C6088-L04

4 WAY FLAT TO 6 WAY ROUND WITH LED TESTER

- Nylon with glass fiber housing
- Brass solid pin
- Pre-wire harness
- Red LED indicator

C6088-044

4 WAY FLAT TO 6 WAY ROUND +4 WAY FLAT W/LED TESTER

- 6 way round + 4 way flat duplex socket
- Nylon with glass fiber housing
- Pre-wire harness

C6088-L44

4 WAY FLAT TO 6 WAY ROUND +4 WAY FLAT W/ LED TESTER

- 6 way round + 4 way flat duplex socket
- Nylon with glass fiber housing
- Brass solid pin
- Pre-wire harness
- Red LED indicator

6 Way Square

M6150

6 WAY SQUARE CONNECTOR SET
- PVC molded connector
- Tin plated terminal
- 18G*12''

Car End, 5 Way Flat

D5102-48

5 WAY FLAT CONNECTOR
- PVC molded connector
- Tin plated terminal
- 16G&18G*4FT

DD5112

5 WAY FLAT CONNECTOR
- PVC molded connector
- Tin plated terminal
- 16G&18G*5FT

5 Way Square

M5150

5 WAY SQUARE CONNECTOR SET

- PVC molded connector
- Tin plated terminal
- 18G*12"

Car End, 4 Way Round

C4012

4 WAY ROUND CONNECTOR - CAR END

- Die-casting housing
- Brass solid pin

C4032

4 WAY ROUND CONNECTOR - CAR END (HEAVY DUTY)

- Die-casting housing
- Brass solid pin

Car End, 4 Way Flat

S4402-48

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- 18G*48''

L4302

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- 18G*48"

D4102-48

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- 18G*48''

DB4102-48

DW4102-48

DD4151-F

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- W/5FT cable

Trailer Connector

A7140-36

4 WAY FLAT TO 4 WAY FLAT (KNOCKOUT)

- PVC molded
- Terminal with tin plated

D4402-L

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- W/LED tester & dust cover
- 18G*48"
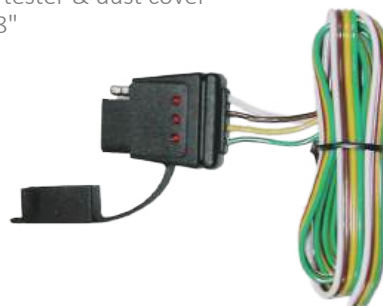
Trailer End, 7 Way Blade

C7021
7 WAY BLADE CONNECTOR - TRAILER END
- Metal housing
- Brass terminals

C7081
7 WAY BLADE CONNECTOR - TRAILER END
- ABS housing
- Brass terminals

C7091
7 WAY BLADE CONNECTOR - TRAILER END
- ABS housing
- Brass terminals

C7051
7 WAY BLADE CONNECTOR - TRAILER END
- Nylon w/ glass housing,
- Brass terminal with tin plated

C7981-6
7 WAY BLADE CONNECTOR - TRAILER END
- PVC molded
- Brass terminal w/ tin plated
- w/ 6FT coil wire

Trailer End, 7 Way Round

C7031

7 WAY ROUND CONNECTOR - TRAILER END (HEAVY DUTY)

- Die-casting housing
- Brass soild pin

C7039

7 WAY ROUND CONNECTOR WITH CABLE GUARD - TRAILER END (HEAVY DUTY)

- Die-casting housing
- Brass soild pin
- With cable guard

C7061

7 WAY ROUND CONNECTOR - TRAILER END (HEAVY DUTY)

- Nylon with glass fiber housing
- Brass soild pin

C7069

7 WAY ROUND CONNECTOR WITH CABLE GUARD - TRAILER END (HEAVY DUTY)

- Nylon with glass fiber housing
- Brass soild pin
- With cable guard

Trailer End, 6 Way Round

C6031

6 WAY ROUND CONNECTOR - TRAILER END (HEAVY DUTY)

- Die-casting housing
- Brass solid pin

C6039

6 WAY ROUND CONNECTOR WITH CABLE GUARD - TRAILER END (HEAVY DUTY)

- Die-casting housing
- Brass soild pin
- With cable guard

Trailer End, 5 Way Flat

D5401

5 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- 18G*48"

Trailer Connector

Trailer End, 4 Way Round

C4011

4 WAY ROUND CONNECTOR - TRAILER END

• Die-casting housing
• Brass solid pin

Trailer End, 4 Way Round (Heavy Duty)

C4031

4 WAY ROUND CONNECTOR - TRAILER END (HEAVY DUTY)

• Die-casting housing
• Brass solid pin

C4039

4 WAY ROUND CONNECTOR W/ CABLE GUARD - TRAILER END (HEAVY DUTY)

• Die-casting housing w/ cable guard
• Brass solid pin

Trailer End, 4 Way Flat

S4401-12

4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*12" 4 bonded wire

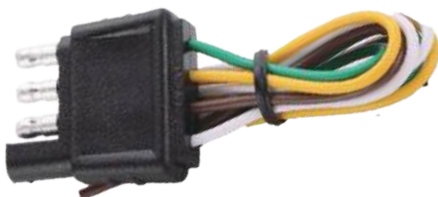### L4301

4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*12" bonded wire (brown/yellow/green)
- 18G*12" white

D4101-12

4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*12" (white/brown/yellow/green)

Trailer Connector
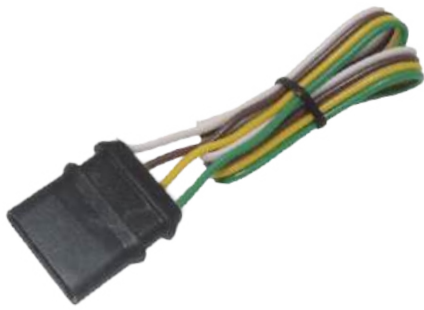
DW4101-12

4 WAY FLAT CONNECTOR - CAR END

- PVC molded connector
- Tin plated terminal
- 18G*12" (white/brown/yellow/green)

DB4101-12

4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*12" (white/brown/yellow/green)

DD4151-M

4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*23FT. (white/brown/yellow/green)

S4221-25
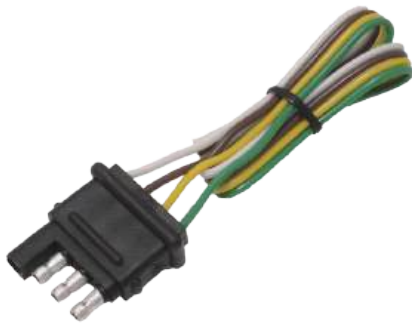
4 WAY FLAT CONNECTOR - TRAILER END

- PVC molded connector
- Tin plated terminal
- 18G*25FT. (white, brown/yellow, /green)
- Wish bone type

Trailer Adapter

Our trailer adapter is a versatile solution that provides compatibility between various trailer and vehicle connectors, offering a wide range of options for different setups. Designed for ease of use, it ensures quick and straightforward installation. With a high-quality adapter, users can enjoy a safe and efficient towing experience without hassle.

Adapter, 7 Way Blade to 4 Way Flat

A7274

7 WAY BLADE TO 4 WAY FLAT
- Nylon with glass fiber housing
- Terminal with tin plated
- 1 piece design

A7274-1

7 WAY BLADE TO 4 WAY FLAT
WITH DUST COVER
- Nylon with glass fiber housing
- Terminal with tin plated
- 1 piece design

Trailer Adapter

A7274-1L

7 WAY BLADE TO 4 WAY FLAT WITH DUST COVER

- Nylon with glass fiber housing
- Terminal with tin plated
- 1 piece design
- Red LED indicator

A7274-2

7 WAY BLADE TO 4 WAY FLAT WITH DUST COVER

- Nylon with glass fiber housing
- Terminal with tin plated
- Flexible design

A7274-2L

7 WAY BLADE TO 4 WAY FLAT WITH LED TESTER

- Nylon with glass fiber housing
- Terminal with tin plated
- Red LED indicator
- Flexible design

A7574-2L

7 WAY BLADE TO 4 WAY FLAT WITH LED TESTER

- Nylon with glass fiber housing
- Terminal with tin plated
- Red LED indicator
- Flexible design

A7274-CBS

7 WAY BLADE TO 4 WAY FLAT WITH CABLE

- PVC molded connector
- Flexible design

A7274-CBQ

7 WAY BLADE TO 4 WAY FLAT WITH COIL CABLE

- PVC molded connector
- Flexible design
- Coil Cable

A7274-N

7 WAY BLADE TO 4 WAY FLAT

- Nylon w/ glass fiber housing
- Terminal w/ tin plated
- Red housing design
- Night glow white taillight turned on

A7274-BP

7 WAY BLADE TO 4 WAY FLAT WITH BACK-UP ALARM

- Nylon with glass fiber housing
- Terminal with tin plated
- 90 db buzzer

Adapter, 7 Way Blade to 5 Way Flat

A7275

7 WAY BLADE TO 5 WAY FLAT

- Nylon with glass fiber housing
- Terminal with tin plated
- 1 piece design

A7275-1

7 WAY BLADE TO 5 WAY FLAT

- Nylon with glass fiber housing
- Terminal with tin plated & brass soild pin
- Flexible design

A7275-CBS

7 WAY BLADE TO 5 WAY FLAT
WITH CABLE

- PVC modled connector
- Flexible design

A7275-CBQ

7 WAY BLADE TO 5 WAY FLAT
WITH COIL CABLE

- PVC modled connector
- Flexible design
- Coil Cable

A7275-N

7 WAY BLADE TO 5 WAY FLAT

- Nylon w/ glass fiber housing
- Terminal w/ tin plated
- Red housing design
- Night glow while taillight turnedon

A7275-R

7 WAY BLADE TO 5 WAY FLAT WITH LED LAMP OUT BYPASS

- Nylon w/ glass fiber housing
- Terminal w/ tin plated & Brass solid pin
- With LED lamp out pass

A7275-BP

7 WAY BLADE TO 4 WAY FLAT WITH BACK-UP ALARM

- Nylon with glass fiber housing
- Terminal with tin plated & Brass soild pin
- 90 db buzzer

Adapter, 7 Way Blade to 6 Way Round

A7276

7 WAY BLADE TO 6 WAY ROUND (CENTER PIN AUXILIARY)

- Nylon with glass fiber housing
- Terminal with tin plated & brass soild pin
- 1 piece design

A7276-1

7 WAY BLADE TO 6 WAY ROUND (CENTER PIN ELECTRIC BRAKE)

- Nylon with glass fiber housing
- Terminal with tin plated & brass soild pin
- 1 piece design

A7276-S

7 WAY BLADE TO 6 WAY ROUND (AUXILIARY/ELECTRIC BRAKE)

- Nylon w/ glass fiber housing
- Terminal w/ tin plated & brass soild pin
- 1 piece design
- Switch to change the circuit between Aux & Brake

A7276-1L

7 WAY BLADE TO 6 WAY ROUND WITH LED DUST COVER (CENTER PIN ELECTRIC BRAKE)

- Red LED indicator
- 1 piece design

Pkg#	Desciption
A7276-L	7 WAY BLADE TO 6 WAY ROUND WITH LED DUST COVER (CENTER PIN BRAKE)

A7276-W5

7 Way BRADE TO 6 WAY ROUND + 4&5 WAY FLAT (CENTER PIN AUXILIARY)

- Nylon with glass fiber housing
- Terminal with tin plated & brass soild pin
- 2 piece design
- A7276-W51 = Center Pin Electric Brake

Pkg#	Desciption
A7276-W51	7 Way BRADE TO 6 WAY ROUND + 4&5 WAY FLAT (CENTER PIN BRAKE)

A7276-N

7 WAY BLADE TO 6 WAY ROUND (CENTER PIN AUXILIARY)

- Nylon w/ glass fiber housing
- Terminal w/ tin plated & brass soild pin
- Red housing design

Pkg#	Desciption
A7276-1N	7 WAY BLADE TO 6 WAY ROUND (CENTER PIN ELECTRIC BRAKE)

A7276-BP

7 WAY BLADE TO 6 WAY ROUND WITH BACK-UP ALARM (CENTER PIN AUX)

- Nylon with glass fiber housing
- Terminal with tin plated & Brass soild pin
- 90 db buzzer
- A7276-1BP = Center Pin Electric Brake

Pkg#	Desciption
A7276-1BP	7 WAY BLADE TO 6 WAY ROUND WITH BACK-UP ALARM (CENTER PIN ELECTRIC BRAKE)

Adapter, 7 Way Blade to 7 Way Blade

A7277-BP

7 WAY BLADE TO 7 WAY BLADE WITH BACK-UP ALARM

- Nylon with glass fiber housing
- Terminal with tin plated & Brass soild pin
- 90 db buzzer

A7277-R

7 WAY BLADE TO 7 WAY BLADE W LED LAMP OUT BYPASS

- Nylon w/ glass fiber housing
- Terminal w/ tin plated & Brass soild pin
- 90 db buzzer
- With LED lamp out bypass for European vehicle

Adapter, 7 Way Blade to 7 Way Round

A7172-6

7 WAY BLADE TO 7 WAY ROUND

- Contain C7062 housing & C7081
- Flexible design

Adapter, 7 Way Round to 7 Way Blade

A7672-6

7 WAY ROUND TO 7 WAY BLADE
- Contain C7088 housing & C7061
- Flexible design

Adapter, 7 Way Round to 7 Way Round

A7769

7 WAY ROUND TO 7 WAY ROUND
WITH CABLE
- Contain C7069*2pcs
- Flexible design

Adapter, 6 Way Round to 4 Way Flat

A7264

6 WAY ROUND TO 4 WAY FLAT

- Nylon with glass fiber housing
- Terminal with tin plated & brass soild pin
- 1 piece design

Pkg#	Desciption
A7264-1	**6 WAY ROUND TO 4 WAY FLAT** • Nylon with glass fiber housing • Terminal with tin plated & brass soild pin • With dust cover

A7264-1L

6 WAY ROUND TO 4 WAY FLAT WITH LED DUST COVER

- Red LED indicator
- 1 piece designer

A7264-2L

6 WAY ROUND TO 4 WAY FLAT WITH LED TESTER
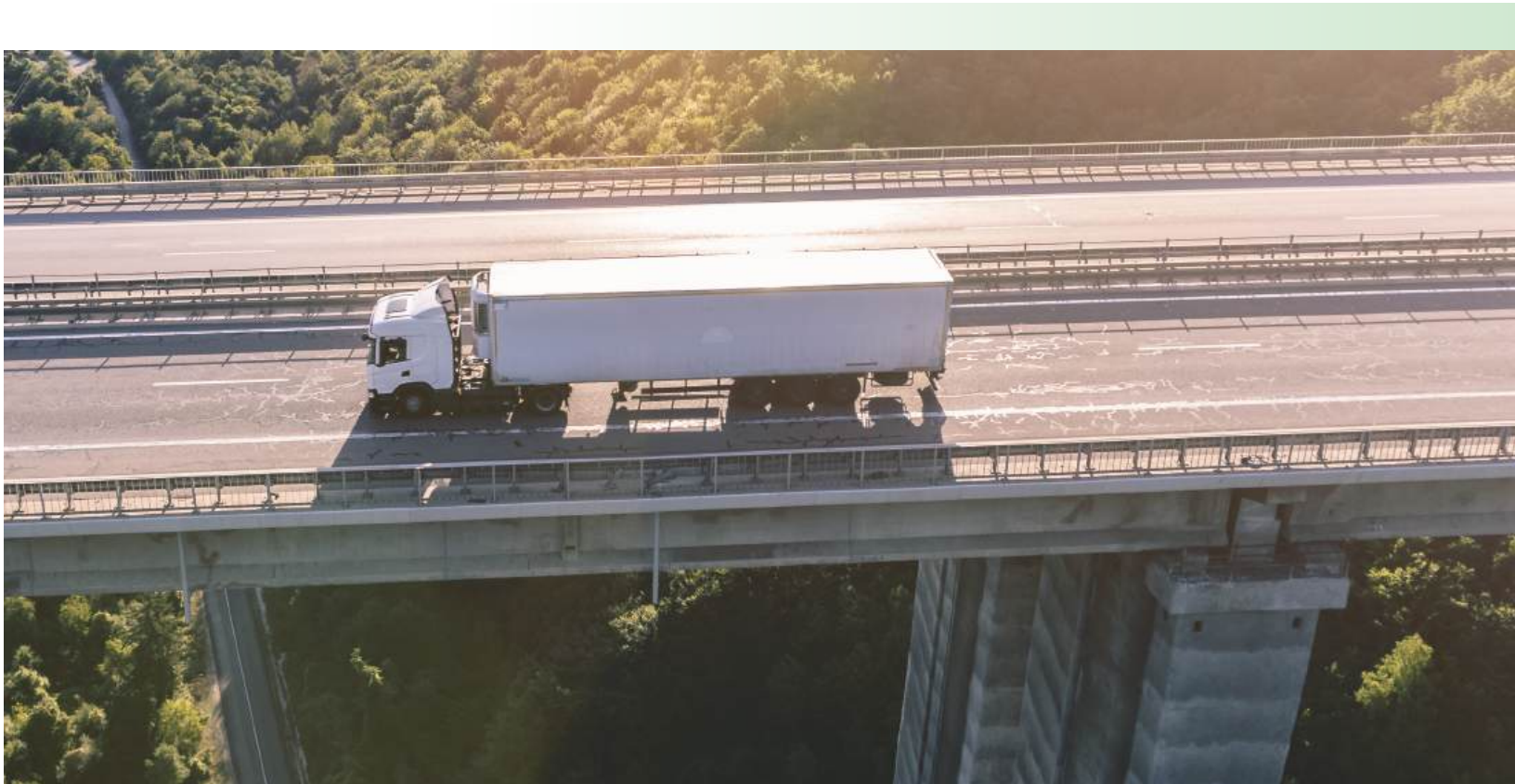
- Red LED indicator
- Flexible design

Adapter, 6 Way Round to 7 Way Blade

A7267

6 WAY ROUND TO 7 WAY BLADE
- Contain C7088 housing & C6031
- Flexible design

Adapter, 4 Way to 4 Way

A7140

4 WAY FLAT TO 4 WAY FLAT (KNOCKOUT)

- PVC molded
- Terminal with tin plated
- 1 piece design

A7242

4 WAY ROUND TO 4 WAY FLAT

- PVC molded
- Terminal with tin plated & brass soild pin
- 1 piece design

A7243

4 WAY ROUND TO 4 WAY FLAT

- Contain 4 way flat car end & C4045
- Terminal with tin plated & brass soild pin
- Flexible design

Adapter, 4 Way round (Heavy Duty) to 4 Way Flat

A7245

4 WAY ROUND TO 4 WAY FLAT
- PVC molded
- Terminal w/ tin plated & brass soild pin
- 1 piece design

Adapter

A7081-BP

7 WAY BLADE W/ BUZZER

- Nylon w/ glass fiber housing
- Back-up alert
- 1 piece design

A1011

7 WAY BLADE TO 1 POLE POWER OUTLET

- Nylon with glass fiber housing
- 12V power outlet
- 1 piece design

A2012

7 WAY BLADE TO 2 POLE POWER OUTLET

- Nylon with glass fiber housing
- 12V power outlet*2 pcs
- 1 piece design

Circuit Tester

A7390

TRAILER LIGHT PROBE TESTER

- For use with 12V wiring systems
- Quick and easy to use, offering at-a-glance connection checks
- Bright red LED light is easy to see

Our trailer tester is a practical tool that helps users check the status of their trailer's electrical circuits, ensuring proper function before hitting the road. Our tester offers an economical solution for verifying connections, providing quick diagnostics for lights, brakes, and signals. With easy operation, it empowers users to maintain safety and confidence in their towing setup.

Trailer Tester

Tester, 4 Way Flat

A7288

4 WAY FLAT LED TESTER
- PVC molded
- Red LED indicator

A7288-2

4 WAY FLAT LED TESTER
- PVC molded
- Red LED indicator

Tester, 5 Way Flat

A7055

5 WAY FLAT LED TESTER
- PVC molded
- Red LED indicator

Tester, 6 Way Round

A6088

6 WAY ROUND LED TESTER
- PVC molded
- Red LED indicator

Tester, 7 Way Blade

A7088

7 WAY BLADE LED TESTER
- ABS housing
- Red LED indicator

Wire harness

We provide custom wire harness solutions for OE manufacturers, delivering high-quality products designed for fast and easy assembly. Our harnesses enhance assembly efficiency, supporting clients in reducing labor time and lowering overall costs. With reliable performance, our solutions contribute to optimized manufacturing processes.

5th Wheel Wire harness

C7072-727

Univer

7 WAY BLADE CONNECTOR W/ QUICK CONNECTOR WIRING

• Nylon housing
• Tin plated terminal
• 7FT wire/iron braket

Pkg#	Style	Desciption
C7072-710	Ford & GM	**7 WAY BLADE CONNECTOR W/QUICK CONNECTOR WIRING** • Nylon housing • Tin plated terminal • 7FT wire/iron braket
C7072-700	Universal type	**7 WAY BLADE CONNECTOR W/QUICK CONNECTOR WIRING** • Nylon housing • Tin plated terminal • iron braket

Wire harness

Trailer Wire harness

D5228-S212

CUSTOM TRAILER WIRING HARNESS FOR OE
TRAILER MANUFACTURERS

Breakaway system

A breakaway system is a safety device that automatically activates the trailer brakes if it detaches from the towing vehicle, preventing accidents. Our latest products in this series feature advanced technology, setting a new standard in the market. With enhanced reliability, they offer peace of mind and superior safety for all towing scenarios.

HELIOS

HELIOS

AN INNOVATED BREAKAWAY SYSTEM

- Helios activates your trailer's electric brakes if the trailer detachs from the tow vehicle unexpectedly
- Top-loading and side-mounting battery box keeps you easily to install
- Push to test- Check your battery capacity fast & easily
- Uninterruptible power supply system
- Built-in MPPT charger for Solar Panel to keep your battery full and ACTIVE
- Built-in Vehicle charger and MPPT polarity protection
- Breakaway switch with LED indicator to monitor your circuit status
- APP for IOS & Android system
- Real-time system detect & monitor
- Display input connection
- Display battery voltage & capacity
- Display input power source (Vehicle or Solar panel)
- Display the status of breakaway system.
- Helios record your trailer location at the last disconnection of the system
- Receive the emergency message while the breakaway system active

Battery Box, breakaway system

A8600

BREAKAWAY BATTERY BOX
- Side-loading case is easy to access from the side
- Lockable lid deters theft
- Fastens using (4) 1/2" x 2-1/2" screws (not included)
- Locks using a padlock (not included)
- Weather-resistant polyethylene construction protects your battery from moisture and debris
- Rubber gaskets inside the lid keep water out
- Bolt-on installation

A8600-1

BREAKAWAY BATTERY BOX W/ SYSTEM DIAGRAM
- Side-loading case is easy to access from the side
- Lockable lid deters theft
- Fastens using (4) 1/2" x 2-1/2" screws (not included)
- Locks using a padlock (not included)
- Weather-resistant polyethylene construction protects your battery from moisture and debris
- Rubber gaskets inside the lid keep water out
- Bolt-on installation
- Additional mounting holes

W9480-1

LOCKABLE BREAKAWAY BATTERY BOX WITH METAL BRACKET
- Protects battery and charger from the elements and corrosion
- Metal mounting bracket installs easily on a jack post or A-frame
- One-bolt mount mounting system eliminates cutting and drilling
- Lockable lid accepts a padlock for increased security
- Constructed from durable polyethylene plastic

Charger, breakaway system

A8700

BATTERY CHARGER FOR BREAKAWAY SYSTEM
- Designed to charge a 12-volt breakaway battery
- Color coded wires

Breakaway switch with LED indicator

A8800-L

BREAKAWAY SWITCH WITH LED INDICATOR
- 48" landyard
- 7" wires
- With LED indicator

Pkg#	Desciption
A8800	BREAKAWAY SWITCH LANYARD • Stardard breakaway switch • 48" wires • 48" of landyard • No LED

Pin & landyard, breakaway switch

A8800-A

BREAKAWAY SWITCH LANYARD
- Connects vehicle to trailer breakaway switch
- 48" landyard

Coil landyard, breakaway switch

A8800-C

- Coil landyard

Trolling motor connector

A trolling motor connector ensures secure power delivery from the battery to the trolling motor, enabling smooth operation on the water. Our connectors are competitively priced, designed for easy installation and removal, and feature a waterproof housing. With durable construction, they offer reliable performance for all marine conditions.

B3821

TROLLING MOTOR PLUG

Pkg#	Terminal	Pin	GA	V-slot
B2011	male terminal	2	UL10	
B3011	male terminal	3	UL10	
B2811	female terminal	2	UL8	
B2821-1	female terminal	2	UL8	V

B3812

TROLLING MOTOR SOCKET

Pkg#	Terminal	Pin	GA	V-slot
B2022	female terminal	2	UL10	
B3022	female terminal	3	UL10	
B2812	male terminal	2	UL8	
B2812-1	male terminal	2	UL8	V

We produce a variety of trailer connector accessories, including mounting brackets, screws, and dust covers to support secure and durable installations. Each accessory is designed for reliable performance and ease of use, enhancing the functionality and lifespan of trailer connections. Our comprehensive selection ensures users have the essential tools for a robust towing setup.

Accessories

Accessories

W9384
- Mounting bracket for 4 way flat
- Black plated

W9385
- Mounting bracket for 5 way flat
- Black plated

W9394-1
- Mounting bracket for 7 way blade
- Black plated
- Adjustable mounting hole design
- Thickness=2.3mm

A7300
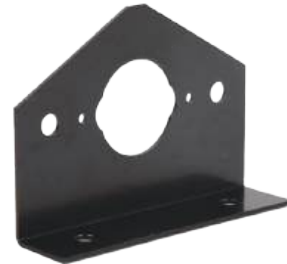- 4-way flat connector dust cover set

W9394

• Mounting bracket for 7 way blade
• Black plated
• Thickness=1.4mm

W9396

• Mounting bracket for 6 way round
• Black plated

W4807

• Dust Cover, 4-Way Flat

Pkg#	Desciption
W5807	Dust Cover, 5-Way Flat

A8900

• Storabe box for 4 way & 5 way flat

A8910

PLUG HOLDER FOR 7 WAY BLADE & 7 WAY ROUND
• Cable ties
• Screws
• Black plastic

W9850

• Hitch ball cover
• 1-7/8" and 2'' ball cover

UC UniK
Quality / Service / Speed

Quality / Service /Speed