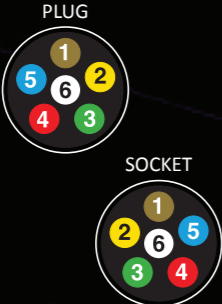


WIRING DIAGRAMS

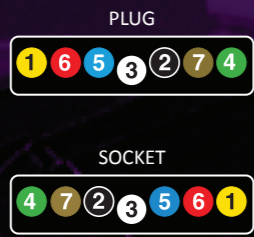
Small 6 Pin Round		
Pin	Circuit	Colour
1	Rear, clearance, side marker lamps	Brown
2	Left hand turn signal	Yellow
3	Right hand turn signal	Green
4	Stop lamps	Red
5	Service brakes	Blue
6	Earth return	White



Large 5 Pin Round		
Pin	Circuit	Colour
2	Left hand turn signal	Yellow
3	Earth return	White
5	Right hand turn signal	Green
6	Stop lamps	Red
7	Rear, clearance, side marker lamps	Brown



7 Pin Flat		
Pin	Circuit	Colour
1	Left hand turn signal	Yellow
2	Reversing lamp	Black
3	Earth return	White
4	Right hand turn signal	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear, clearance, side marker lamps	Brown



12 Pin Flat		
Pin	Circuit	Colour
1	Left hand turn signal	Yellow
2	Reversing lamp	Black
3	Earth return	White
4	Right hand turn signal	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear, clearance, side marker lamps	Brown
8	Battery supply	Orange
9	Auxiliaries	Pink
10	Earth return	White
11	Rear fog lamp	Grey
12	Auxiliaries	Violet



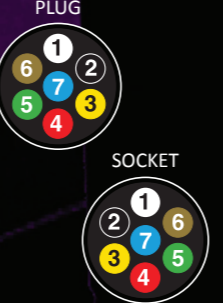
Small 7 Pin Round		
Pin	Circuit	Colour
1	Left hand turn signal	Yellow
2	Reversing lamp	Black
3	Earth return	White
4	Right hand turn signal	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear, clearance, side marker lamps	Brown



Large 7 Pin Round		
Pin	Circuit	Colour
1	Left hand turn signal	Yellow
2	Reversing lamp	Black
3	Earth return	White
4	Right hand turn signal	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear, clearance, side marker lamps	Brown



Heavy Duty 7 Pin Round		
Pin	Circuit	Colour
1	Earth return	White
2	Reversing lamp	Black
3	Left hand turn signal	Yellow
4	Stop lamps	Red
5	Right hand turn signal	Green
6	Rear, clearance, side marker lamps	Brown
7	Service brakes	Blue



13 Pole Tractor Trailer Connectors

Cole Hersee 13 pole connectors assist state-of-the-art systems. Ground terminal accepts up to #8 gauge wire, seven pole terminals up to #10 gauge and additional six pole connections up to #14 gauge. The six small diameter terminals carry up to 25 amps and maintain multiple contact points for: trailer ABS, monitoring trailer temperature and tank overfill, work lamps, multiplexing, trailer level loading, on-board weighing, rear and blind spot vision, and satellite trailer tracking.

Wiring codes embossed on socket. Surpasses SAE J560b performance standards. Conforms to this standard for interchangeability between 7 pole and 13 pole connectors. Cable cross section below.



ADR
APPROVED

Britax

Alternate Part Numbers:
B47B Bulk
B47 Clam

Approvals:
ADR 42/03

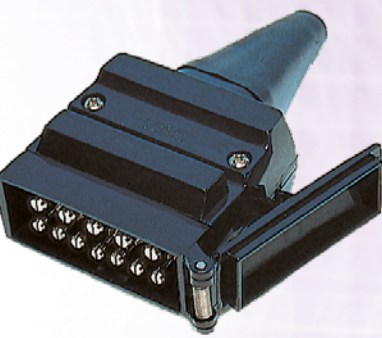
12 PIN FLAT PLASTIC PLUG

B47

12 Pin Flat | Trailer Connectors

- 12 Pin Flat plastic plug
- Features:**
- 5 pin and 7 pin row combinations
 - 7 pin with 20A rating
 - 5 pin with 35A rating
 - Nickel plated brass pins with philips head screws, includes plastic wire cap

Dimensions:
H 37mm x D 76mm x W 62mm



ADR
APPROVED

Britax

Alternate Part Numbers:
B48B Bulk
B48 Clam

Approvals:
ADR 42/03

12 PIN FLAT PLASTIC SOCKET

B48

12 Pin Flat | Trailer Connectors

- 12 Pin Flat plastic socket
- Features:**
- 5 pin and 7 pin row combinations
 - 7 pin with 20A rating
 - 5 pin with 35A rating
 - Nickel plated brass pins with philips head screws, includes plastic wire cap

Dimensions:
H 38mm x D 73mm x W 62mm



ADR
APPROVED

Britax

Alternate Part Numbers:
B48RNC1 Blister
B48RNC1B Bulk

Approvals:
ADR 42/03

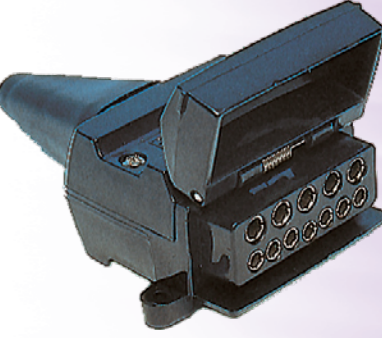
12 PIN FLAT PLASTIC SOCKET, NC REED SW

B48RNC1

12 Pin Flat REED | Trailer Connectors

- Flat 12 pin plastic socket, normally closed reed switch
 - Suit Holden, Hyundai & others
 - 20A & 35A@12V / Pin
- Features:**
- Designed for vehicles with reversing sensors, these sockets feature an in-built reed switch that deactivates the sensors while a trailer is connected.

Dimensions:
H 38mm x D 73mm x W 62mm



NEW
ELECTRICAL