



# REALPORT TRADERS

SUPPLIERS TO INDUSTRIAL & AUTOMOTIVE INDUSTRIES

Phone: (08) 8260 6355

Email: sales@realport.com.au Website: www.realport.com.au

## WEATHER PACK SERIES, SEALED CONNECTORS

Weather Pack connectors are made for signal level circuits in harsh environmental conditions where even a small degradation in the connection may be critical. Special materials and seals are used to allow the connector to withstand conditions of extreme temperature, moisture and even submersion. The connector employs a pin and sleeve-type terminal. The pin flexes outward to maintain contact with the sleeve and is therefore called a flexpin.

The sleeve has a laplock to reduce relaxation. Rated at up to 20 amps DC, the housings incorporate a positive locking latch and a secondary lock on the contacts. The one (1) to six (6) circuit housings are designed to be used in line or mounted by insertion of a Weather Pack mounting clip. The twenty-two (22) circuit connector is designed to be bulkhead mounted. Male plugs mate with male pins.

No. OF CIRCUITS		FEMALE PLUG		MALE PLUG	PACK QTY
1	12015791		12010996		50
2	12015792		12010973		50
3	12015793		12010717		50
4	12015797		12010974		50
4	12015798		12015024		50
5	12034342		12065158		50
6	12015799		12010975		50
22*	12020991		12020005		50

\* Both plugs each require 2 secondary locks, part no. 12010852.



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## HOUSINGS

PART No. RECEPTACLE	PART No. PLUG	POLES	TYPE	LATCH	PACK QTY
12015791	12010996	1	Flat	Yes	50
12015792	12010973	2	Flat	Yes	50
12015793	12010717	3	Flat	Yes	50
12015797	12010974	4	Flat	Yes	50
12015798	12015024	4	Square	Yes	50
12034342	12065158	5	Flat	Yes	50
12015799	12010975	6	Flat	Yes	50
12020991	12020005	22	Round	Yes	1
12010852	12010852	-	Secondary lock	-	10

## CONTACTS

PART No. PIN	PART No. FEMALE SLEEVE	WIRE RANGE mm <sup>2</sup>	WIRE RANGE AUTO	MATERIAL	FINISH	CRIMP TOOL	EXTRACTION TOOL	PACK QTY
12089307L	12020801L	.35	1	Brass	Tin	12085270	12014012	100
12089040L	12089188L	0.5-0.8	2	Brass	Tin	12014254	12014012	100
12124582L	12124580L	1.0-2.0	3-4	Brass	Tin	12014254	12014012	100
12124587L	12124581L	3.0	5	Brass	Tin	12085270	12014012	100

## WEATHER PACK SEALS AND CAVITY PLUG

PART No. RECEPTACLE	COLOUR	CABLE RANGE mm <sup>2</sup>	MATERIAL	PACK QTY
12015899	Red	1.29 - 2.06	Silicon	100
12015323	Green	2.03 - 2.80	Silicon	100
12010293	Grey	2.81 - 3.49	Silicon	100
12015193	Blue	3.50 - 4.21	Silicon	100
12010300	Green	Cavity plug	Silicon	100

## COMPLETE WEATHER PACK CONNECTORS

Complete connectors consist of both housings and sufficient contacts to build two (2) connectors.

PART No.	No. OF CIRCUITS	TYPE	PACK QTY
2C1CW	1	Inline	2
2C2CW	2	Inline	2
2C3CW	3	Inline	2
2C4CIW	4	Inline	2
2C4CSW	4	Square	2
2C5CW	5	Inline	2
2C6CW	6	Inline	2
1C22CW	22	Round	1

## WEATHER PACK CONNECTOR MOUNTING CLIPS

PART No.	TYPE	PACK QTY
12045817	Speed clip	10
12059415	Screw mount	10

