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# (12) United States Design Patent (10) Patent No.:

#### Corona

## (10) Patent No.: US D1,047,912 S

### (45) Date of Patent: \*\* Oct. 22, 2024

(54)	SEALED	POWER AND	DATA CONNECTOR	₹

(71) Applicant: **DSM&T Company Inc.**, Fontana, CA (US)

(72) Inventor: Sergio Corona, Fontana, CA (US)

(73) Assignee: DSM&T COMPANY INC., Fontana,

CA (US)

(\*\*) Term: 15 Years

(21) Appl. No.: 29/802,470

(22) Filed: Aug. 5, 2021

(52) **U.S. Cl.** 

USPC ...... **D13/133** 

#### (58) Field of Classification Search

USPC ....... D13/103, 108, 110, 118, 119, 137, 0.2, D13/0.3, 138.1, 139.1, 139.4, 139.5, 199, D13/107, 123, 133, 182, 146, 147, 149, D13/154, 194; D14/251, 252, 253, 432,

D14/433, 434, 447

CPC .. H01M 10/46; H01M 10/425; H01M 2/1022; H01R 24/00; H01R 12/592; H01R 13/506; H01R 13/639; H01R 13/5837; H01R 13/6461; H01R 13/6594; H01R 13/16582; H02J 7/0044; H02J 7/045; H02J 7/0003; H02J 7/0013; H02J 7/0045; H02J 201/006

See application file for complete search history.

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Primary Examiner — Shawn T Gingrich Assistant Examiner — Caleb M Baker

(74) Attorney, Agent, or Firm — Ruggiero McAllister & McMahon LLC

#### (57) CLAIM

The ornamental design for a sealed power and data connector as shown and described.

#### DESCRIPTION

FIG. 1 is a front isometric view of a female sealed power and data connector in accordance with the new design;

FIG. 2 is a front view of the female connector;

FIG. 3 is a rear view of the female connector;

FIG. 4 is a right-side view of the female connector;

FIG. 5 is a left-side view of the female connector;

FIG. 6 is a top view of the female connector;

FIG. 7 is a bottom view of the female connector;

FIG. 8 is a front isometric view of a male sealed power and data connector that is adapted to mate with the female sealed power and data connector;

FIG. 9 is a front view of the male connector;

FIG. 10 is a rear view of the male connector;

FIG. 11 is a right-side view of the male connector;

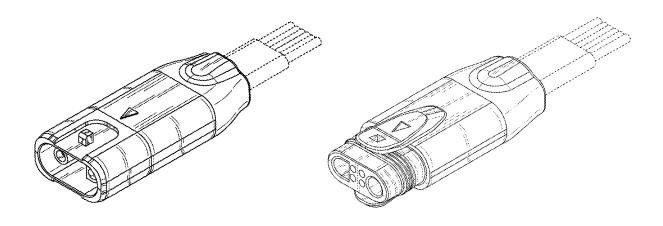
FIG. 12 is a left-side view of the male connector;

FIG. 13 is a top view of the male connector; and,

FIG. 14 is a bottom view of the male connector.

The broken line portion of the figure drawings is included to show portions of the sealed power and data connector that form no part of the claimed design.

#### 1 Claim, 14 Drawing Sheets



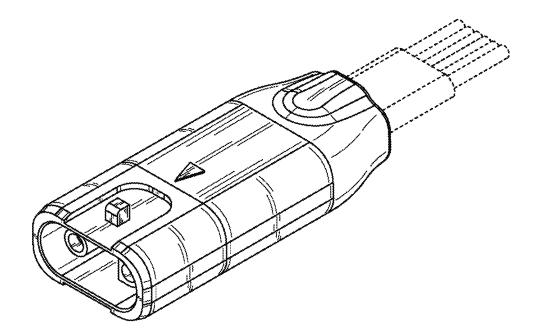


FIG. 1

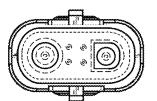


FIG. 2

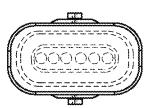


FIG. 3

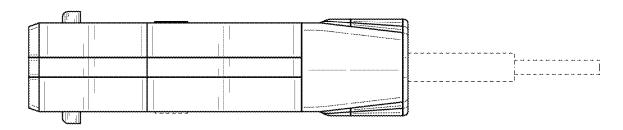


FIG. 4

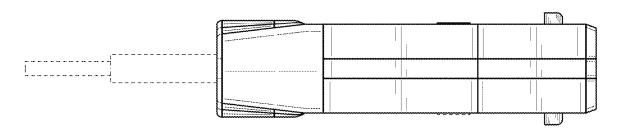


FIG. 5

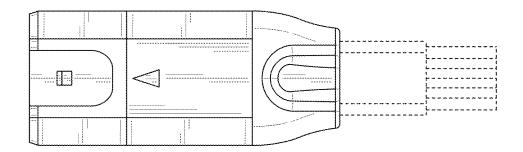


FIG. 6

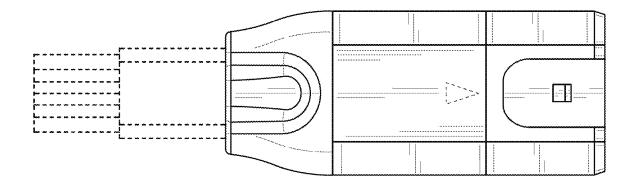


FIG. 7

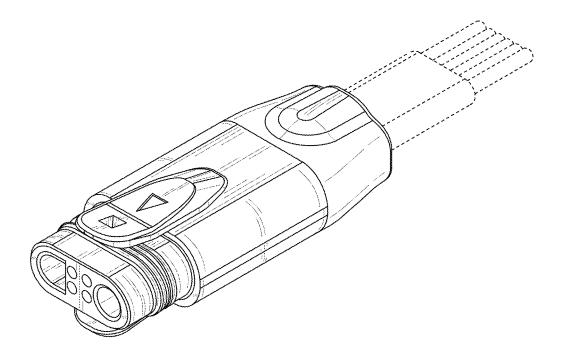


FIG. 8

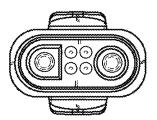


FIG. 9

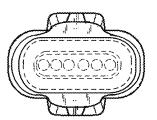


FIG. 10

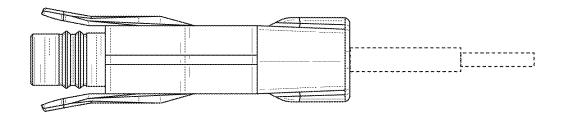


FIG. 11

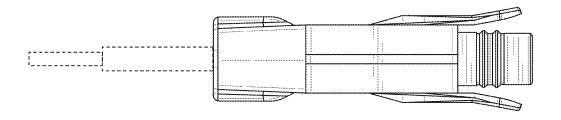


FIG. 12

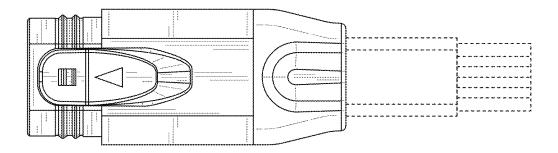


FIG. 13

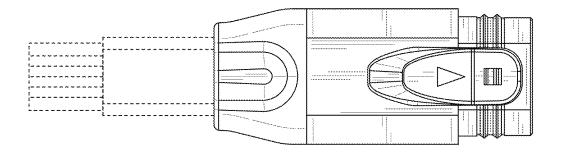


FIG. 14