

EDF REV.E1

2

3

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MOLD NO. 890-XXX

RFQ NO.

RFQ23353

REV.

ECN NO.

DESCRIPTION

APPD.

DATE

X920240305XXXChange the content of the laser engravingHifong03/05/24'

X1020240319XXXChange -30 to -40Hifong03/19/24'

X1120240326XXXChange FCC IDHifong03/26/24'

① Cable length: X±250

② Y±20

③ 45.7

④ 42.8

⑤ 214

DC-

DC+

PP

CP

PE

Heat Shrinkage Tube

DC+RED

DC+RED

DC+BLACK

DC+BLACK

PEYELLOW/GREEN

CPVIOLET

PPORANGE

PEYELLOW

VCCBLUE

T1+WHITE

T1-BLACK

DC-

DC+

PP

CP

PE

③ 45.7

④ 42.8

⑤ 214

LASER

PART NO.

66X14-XX TYPE 3S

ENCLOSURE IP67

NACS ***A 1000V DC

Ambient temperature

rating: -40°C to +50°C

Do Not Disconnect Under Load

FCC ID: 2BFID-13EA2BFID

202403050001

202310190001

***A

manufacture date

SN

Rate

Current

S1: Normally closed switch used in conjunction with VPP, R1, R2, R3, and R4 as part of the proximity pilot circuit to determine the connection status of the vehicle connector. S1 is located in the vehicle connector and is operator accessible.

S1 is opened to indicate desire to stop the charge session and disconnect the vehicle connector. Implementation of S1 is optional.

R1: 150Ω±10%

R2: 330Ω±10%

UHF Transmitter Frequency: 315MHz or 434MHz

Product Features

1. Rated Current: 80A, 125A, 150A, 200A, 250A, 300A, 350A

2. Rated Voltage: 1000VDC, 250VAC

3. Withstand Voltage: 3000V AC

4. Contact Resistance: 0.35mΩ Max

5. Insulation Resistance: ≥100MΩ (In the case of AC1000V)

6. Protection Level: IP67 (Enclosure) UL50E TYPE 3S (MATED)

7. Test according to UL2251

8. Connection Method: Crimping

9. Ambient Temperature: -40°C-50°C

10. Operating Temperature: -40°C-105°C

11. Durability: 10000 Mating Cycles

12. All parts must be compliant RoHS.

UNDECLARED TOLERANCE

CUS P/N:

Ti-Lane PRECISION ELECTRONIC CO., LTD.

.X±1.0

.X*±2.0°

.X±0.5

.X*±1.0°

.XX±0.25

.XX*±0.5°

UNITS: MM

APPD.: Hifong

DWG NO.: D65416

CHKD.: Hifong

DR.: Hifong 08/12/23'

SCALE

SHEET

REV.

1:2

1/4

X11

1PART_NAMEDESCRIPTIONITME

ITEMPART NAMEDESCRIPTIONQTY

12345678EDF REV.E

