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# UL - CERTIFICATION

## ECBT2.E110586

Connectors for Use in Data, Signal, Control and Power Applications – Component

## ECBT8.E110586

Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada – Component

## E110586

Manufacturer: **Otto Dunkel GmbH**  
 PREGELSTRASSE 11  
 84453 MÜHL DORF AM INN  
 GERMANY

**ODU Romania Manufacturing S.R.L.**  
 Str. Malului 5A  
 550197 SIBIU  
 ROMANIA

**ODU (Shanghai) Connectors Manufacturing Co. LTD.**  
 LEVEL 3  
 UNIT T15-3  
 999 NINGQIAO RD  
 SHANGHAI  
 201206 CHINA

Applicant: **ODU GmbH & Co.KG**  
 PREGELSTRASSE 11  
 84453 MÜHL DORF AM INN  
 GERMANY

## Section 1

- DIP-socket connectors**, Model(s) Series 517
- Flat cable connectors**, Model(s) 538 060-538090
- Headers**, Model(s) Series 511
- IC-DIP plugs**, Model(s) Series 533 059-533065
- Long latches**, Model(s) 511064105923
- PCB connectors**, Model(s) Series 533 060-533065
- Polarization keys**, Model(s) 511060101923
- Short latches**, Model(s) 511063105923
- Socket connectors**, Model(s) Series 517
- Strain reliefs**, Model(s) Series 511, Series 517, Series 533, Series 538

## Section 2

### Component Connectors, MINI-SNAP

Description included the connectors MEDI-SNAP and MINI-SNAP PC

ODU Part Number

1 2 3 4 5 6 - 8 9 10 11 12 13 14 - 16 17 18 19

Nr.	Possible Nomenclature
1	A   S   W   K   G
2	any number or letter
3	any number or letter
4	A   B   C   D   E   F   K   L   M   S   X   J
5	any number or letter
6	any number or letter
7	-
8	P   T   F   0
9	
10	02-99, K1, K2, D8, U4, T1
11	L or 1   M or 2   N or 3   P or 4   Q or 5   R or 6   0   A   B   C   D   E   F   J   K   S   T   U   V   W   X   Y   Z
12	0   B   C or 5   D   F or 7   G   J or 9   L   M   P or 1   Q   S or 6   T or 2   V or 3   W or 4   X
13	C   D   G   H   L   N   Q   S   T   0
14	0   9   B   H   K   L
15	-
16	
17	any two-digit number, any letter or any number followed by any number
18	A or 2   B or 3   C or 4   D or 5   E or 6   F or 7   G or 8   H   J   K   L   M   0
19	C   L   P   S   0   1   2   3   4   5   6   7   8   9

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## Section 3

Component Connectors Series ODU-MAC White-/Silver-Line and ODU-MAC Blue-Line

## Section 4

**Component Connectors**, Model(s) Series MIRA 656.509 001.xxx / 656.509.201.xxx, MIRA 656.509 002.xxx / 656.509.202.xxx, MIRA 656.509 011.xxx / 656.509.211.xxx, MIRA 656.509 012.xxx / 656.509.212.xxx, MIRA 656.509 013.xxx / 656.509.213.xxx, followed by XXX (any three digits designated for sub-assemblies), followed by XXX (any three digits for material codes)

## Section 5

Component Connectors, Series AMC

ODU Part Number

1	2	3	4	5	6	-	8	9	10	11	12	13	14	-	16	17	18	19
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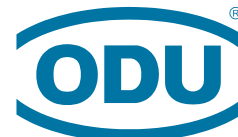
Nr.		Possible Nomenclature	
1	A	G	K   S
2	any number or letter		
3	0	1	2   3   A   C   E
4	Y		
5	A	B	C   D   E   F   G   H
6	C	M	R   T
7	-		
8	P	T	
9	02-55, D8, DM, U4, K1, K2, T1 or T2		
10			
11	A	B	C   D   E   F   L   M   N   P   Q   R   U   V   W   X   Y   Z
12	C	D	E   J   M   P   S   T
13	B	C	D   E   G   H   M   N   Q   S   0   1   2   3   4   5   6
14	any number or letter		
15	-		
16	0	R	S   B
17	0		
18	0	U	
19	0	L	

## Section 6

Component connectors

GX4K0C-P30QJ00-0001, G34K0C-P30LJAA-000L and S24K0C-P30MJAA-020S.

[Last Updated](#) on 2020-11-10



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# UL - CERTIFICATION

## XCFR2.E257634

Terminal Blocks - Component

## XCFR8.E257634

Terminal Blocks Certified for Canada – Component

## E257634

Manufacturer: **Otto Dunkel GmbH**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

Applicant: **ODU GmbH & Co.KG**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

Cat. No.	Wire Range	Wire Type	TQ N-M	V	A	UG	CA
TM5, X20	28-14 Str., 28 Sol, 24Sol/Str(1) 28Sol/Str(2)	Cu	N/A	300	10	B, D	1(100),4

(1) 5A max. for factory-wiring only.

(2) 1A max. for factory-wiring only.

[Last Updated](#) on 2015-08-12

## ZPFW2.E333666

Wiring Harnesses – Component

## ZPFW8.E333666

Wiring Harnesses Certified for Canada - Component

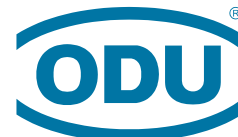
## E333666

Manufacturer: **Otto Dunkel GmbH**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

**ODU Romania Manufacturing S.R.L.**  
Str. Malului 5A  
550197 SIBIU  
ROMANIA

Applicant: **ODU GmbH & Co.KG**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

[Last Updated](#) on 2015-08-12



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# UL - CERTIFICATION

## **BBTH.E489019**

Intercell and Interior Connectors for use in electrochemical Battery Systems Applications

### **E489019**

Manufacturer: **Otto Dunkel GmbH**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

**ODU Romania Manufacturing S.R.L.**  
Str. Malului 5A  
550197 SIBIU  
ROMANIA

Applicant: **ODU GmbH & Co.KG**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

Models: PLUS-Pol, MINUS-Pol, PLUS-MINUS-Pol, Socket S5.7, Socket S6.2

[Last Updated](#) on 2018-01-03

## **FFVI2.E353200**

Component – Electric vehicle plugs, receptacles and couplers

### **FFVI8.E353200**

Component certified for Canada – Electric vehicle plugs, receptacles and couplers

### **E353200**

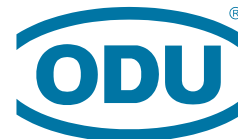
Manufacturer: **Otto Dunkel GmbH**  
PREGELSTRASSE 11  
84453 MÜHL DORF AM INN  
GERMANY

**ODU Mexico Manufacturing S R L de C V**  
Calzada Valle de los Cirios 12821 Int 5  
Col El Realito  
22250 Tijuana  
Baja California MEXICO

Applicant: **TESLA MOTORS INC.**  
3500 DEER CREEK RD  
PALO ALT CA 94304-1317

Model: 656.649.001.000.000

[Last Updated](#) on 2020-11-10



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# UL - CERTIFICATION

## **ZPFW2.E343265**

Wiring Harnesses – Component

## **ZPFW8.E343265**

Wiring Harnesses Certified for Canada - Component

## **E343265**

Manufacturer: **ODU (Shanghai) Connectors Manufacturing Co. LTD.**  
LEVEL 3  
UNIT T15-3  
999 NINGQIAO RD  
SHANGHAI  
201206 CHINA

Applicant: Same as Manufacturer

[Last Updated](#) on 2020-11-10