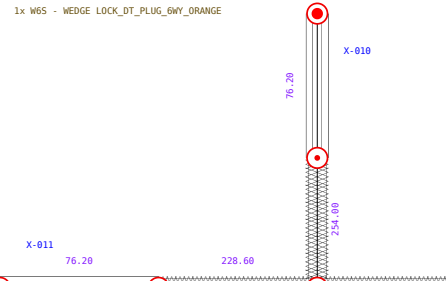


S.No	Quantity	Length (mm)	Part No.	Part Type	Description	Supplier Name	Supplier Part No.	Location
1	1		DT06-65-C015	Connector	PLUG 6WY DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-65-C015	B3(1)
2	1		DT04-3P-C015	Connector	RECP 3WY_DT_GY_SLD_MALE TERMS	DEUTSCH	DT04-3P-C015	F1(1)
3	1		HOP26-24-215E	Connector	PLUG 21WY_HOP26_DP_SLD_FEM TERMS	DEUTSCH	HOP26-24-215E	G4(1)
4	2		DT06-3S-C015	Connector	PLUG 3WY_DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-3S-C015	E2(1),A4(1)
5	1		D7M06-65	Connector	PLUG 6WY_DTM_GY_SLD_FEM TERMS	DEUTSCH	D7M06-65	E3(1)
6	1		W5	Harness node attach part	WEDGE LOCK DT_PLUG_6WY_ORANGE	DEUTSCH	W5	B3(1)
7	1		W5-65	Harness node attach part	WEDGE LOCK_DTM_PLUG_6WY_ORANGE	DEUTSCH	W5-65	E3(1)
8	1		W35-1939	Harness node attach part	WEDGE LOCK_DT_RECIP_3WY_BLUE	DEUTSCH	W35-1939	E2(1)
9	1		W3P	Harness node attach part	WEDGE LOCK_DT_RECIP_3WY_GREEN	DEUTSCH	W3P	F1(1)
10	6		114017	Other Part	BLIND SEAL, SIZE 12-16, 3.97MM, WHITE	DEUTSCH	114017	E2(1),G4(5)
11	2		0413-204-2005	Other Part	BLIND SEAL, SIZE 20, 1.57mm, RED	DEUTSCH	0413-204-2005	E3(2)
12	3		0460-202-16141	Terminal	MALE TERMINAL, SOLID SIZE 16, 20-16 AWG, [0.5-1.5mm2]	DEUTSCH	0460-202-16141	F1(3)
13	2		0462-005-20141	Terminal	FEMALE TERMINAL, SOLID SIZE 20, 18-16 AWG, [0.75-1.0mm2]	DEUTSCH	0462-005-20141	E3(2)
14	15 / 14		0462-201-16141	Terminal	FEMALE TERMINAL, SOLID SIZE 16, 20-16 AWG, [0.5-1.5mm2]	DEUTSCH	0462-201-16141	G4(8),B3(4),A4(3) / G4(7),B3(4),A4(1)
15	4		0462-201-1631	Terminal	FEMALE TERMINAL, SOLID SIZE 16, 20-16 AWG, [0.5-1.5mm2]	DEUTSCH	0462-201-1631	E2(2),G4(2)
16	5		1062-16-0122	Terminal	FEMALE TERMINAL, STAMPED SIZE 16, 18-14 AWG, [0.75-2.0mm2]	DEUTSCH	1062-16-0122	G4(5)
17	2		0462-201-2031	Terminal	FEMALE TERMINAL, SOLID SIZE 20, 20 AWG, [0.5mm2]	DEUTSCH	0462-201-2031	E3(2)
18	2095		GXL18-9XS	Wire	WIRE, 18 AWG, WHT/GRN, GXL	IEWC	GXL18-9XS	
19	1830		GXL18-5	Wire	WIRE, 18 AWG, ORG, GXL	IEWC	GXL18-5	
20	2460		GXL18-6	Wire	WIRE, 18 AWG, BRN, GXL	IEWC	GXL18-6	
21	2460		GXL18-1WS	Wire	WIRE, 18 AWG, RED/GRN, GXL	IEWC	GXL18-1WS	
22	3325		GXL18-14S	Wire	WIRE, 18 AWG, RED/YEL, GXL	IEWC	GXL18-14S	
23	1830		GXL18-V	Wire	WIRE, 18 AWG, BLU, GXL	IEWC	GXL18-V	
24	2805		GXL18-0	Wire	WIRE, 18 AWG, BLK, GXL	IEWC	GXL18-0	
25	1805		TXL18-X4S	Wire	WIRE, 18 AWG, GRN/YEL, TXL	IEWC	TXL18-X4S	
26	1725		GXL18-X	Wire	WIRE, 18 AWG, GRN, GXL	IEWC	GXL18-X	
27	1725		GXL18-4	Wire	WIRE, 18 AWG, YEL, GXL	IEWC	GXL18-4	
28	3635		GXL18-10S	Wire	WIRE, 18 AWG, RED/BLK, GXL	IEWC	GXL18-10S	
29	5810		GXL18-9	Wire	WIRE, 18 AWG, WHT, GXL	IEWC	GXL18-9	

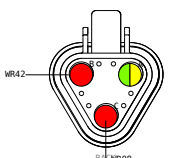
X-010

CAV	CIRCUIT	COLOR	GA
1	F2R LED	RED	18
2	S2S LED	ORG	18
3			
4			
5	GREEN LED	BLU	18
6	0V BATT	WHT	18

DT06-65-C015  
1x W55 - WEDGE LOCK\_DT\_PLUG\_6WY\_ORANGE



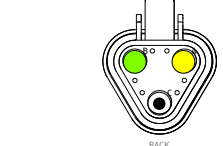
X-011 76.20 228.60



X-011

CAV	CIRCUIT	COLOR	GA
A	GROUND MODE	GRN/YEL	18
B	+12V MACHINE	RED	18
C	UNIT MODE	RED	18

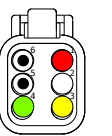
DT06-3S-C015



X-003

CAV	CIRCUIT	COLOR	GA
A	CAN1-H	YEL	18
B	CAN1-L	GRN	18
C			

DT06-3S-C015  
1x W35-1939 - WEDGE LOCK\_DT\_RECIP\_3WY\_BLUE



X-001

CAV	CIRCUIT	COLOR	GA
1	+12V MACHINE	RED	18
2	0V BATT	WHT	18
3	CAN1-H	YEL	18
4	CAN1-L	GRN	18
5			
6			

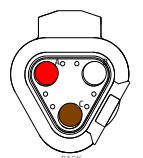
DTM06-65  
1x W5-65 - WEDGE LOCK, DTM, PLUG, 6WY, ORANGE

VARIANT TABLE

S.No	Level	Variant Type	Description	Part Number	A (mm)	B (mm)
1	LX	A	Mid Model	CAD101	762	85
2	SX	A	Entry Model	CAD100	584	45

REVISIONS

REV	DESCRIPTION	DATE	DRAWN/ORG EC #
A	RELEASED	-	-
B	REVISED PIN CALLOUT FOR X-007	10/18/2018	
C	ADDED COLUMN "NAME" TO WIRE TABLE; REVISED WIRE LABELS	01/09/2019	



X-006

CAV	CIRCUIT	COLOR	GA
A	+12V IGN	RED	18
B	0V BATT	WHT	18
C	BOOM STOW	BRN	18

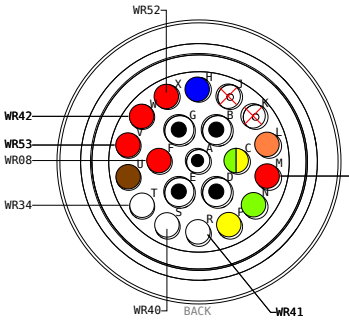
DT04-3P-C015  
1x W3P - WEDGE LOCK\_DT\_RECIP\_3WY\_GREEN

SP-006 Splice

CAV	CIRCUIT	ID	COLOR	GA
A	CAN1-L	WR24	GRN	18
A	CAN1-L	WR22	GRN	18
B	CAN1-L	WR23	GRN	18

SP-002 Splice

CAV	CIRCUIT	ID	COLOR	GA
A	CAN1-H	WR21	YEL	18
A	CAN1-H	WR19	YEL	18
B	CAN1-H	WR20	YEL	18



X-007

CAV	CIRCUIT	COLOR	GA
A			
B	GROUND MODE	GRN/YEL	18
C			
D			
E	UNIT MODE	RED	18
F			
G	GREEN LED	BLU	18
H			
I			
J			
K			
L	S2S LED	ORG	18
M	F2R LED	RED	18
N	CAN1-L	GRN	18
P	CAN1-H	YEL	18
R	0V BATT	WHT	18
S	0V BATT	WHT	18
T	0V BATT	WHT	18
U	BOOM STOW	BRN	18
V	+12V MACHINE	RED	18
W	+12V MACHINE	RED	18
X	+12V IGN	RED	18

HOP26-24-215E

ALL - WIRE TABLE

S.No	Wire	Part Number	Colour	Size	Mat.	Length (mm)	LBL	From Con.	From Cav.	From Term.	From Seal	To Con.	To Cav.	To Term.	To Seal	Outer Dia	Wire CSA	From Tag	To Tag
1	WR06	TXL18-X4S	GRN/YEL	18	TXL	1803		X-007	C	0462-201-16141		X-011	A	0462-201-16141		1.98	0.80	X-007	X-011
2	WR08	GXL18-10S	RED	18	GXL	1803		X-007	F	0462-201-16141		X-011	C	0462-201-16141		2.39	0.80	X-007	X-011
3	WR10	GXL18-V	BLU	18	GXL	1829		X-007	H	0462-201-1631		X-010	5	0462-201-16141		2.39	0.80	X-007	X-010
4	WR12	GXL18-0	BLK	18	GXL	2007		X-007	J	0462-201-1631		X-010	4	0462-201-16141		2.39	0.80	X-007	X-010
5	WR14	GXL18-9XS	WHT/GRN	18	GXL	2007		X-007	K	0462-201-16141		X-010	3	0462-201-16141		2.39	0.80	X-007	X-010
6	WR16	GXL18-5	ORG	18	GXL	1829		X-007	L	0462-201-16141		X-010	2	0462-201-16141		2.39	0.80	X-007	X-010
7	WR17	GXL18-10S	RED	18	GXL	1829		X-010	1	0462-201-16141		X-007	M	0462-201-16141		2.39	0.80	X-010	X-007
8	WR19	GXL18-4	YEL	18	GXL	178		X-001	3	0462-201-2031		SP-002	A			2.39	0.80	X-001	SP-002
9	WR20	GXL18-4	YEL	18	GXL	1340		X-007	P	0462-201-16141		SP-002	B			2.39	0.80	X-007	SP-002
10	WR21	GXL18-4	YEL	18	GXL	203		X-003	A	0462-201-1631		SP-002				2.39	0.80	X-003	SP-002
11	WR22	GXL18-X	GRN	18	GXL	178		X-001	4	0462-201-2031		SP-006	A			2.39	0.80	X-001	SP-006
12	WR23	GXL18-X	GRN	18	GXL	1340		X-007	N	0462-201-16141		SP-006	B			2.39	0.80	X-007	SP-006
13	WR24	GXL18-X	GRN	18	GXL	203		X-003	B	0462-201-1631		SP-006				2.39	0.80	X-003	SP-006
14	WR34	GXL18-9	WHT	18	GXL	1829		X-010	6	0462-201-16141		X-007	T	1062-16-0122		2.39	0.80	X-010	X-007
15	WR40	GXL18-9	WHT	18	GXL	2458		X-006	B	0460-202-16141		X-007	S	0462-201-16141		2.39	0.80	X-006	X-007
16	WR41	GXL18-9	WHT	18	GXL	1518		X-001	2	0462-005-20141		X-007	R	0462-201-16141		2.39	0.80	X-001	X-007
17	WR42	GXL18-14S	RED	18	GXL	1803		X-007	W	1062-16-0122		X-011	B	0462-201-16141		2.39	0.80	X-007	X-011
18	WR52	GXL18-1WS	RED	18	GXL	2458		X-006	A	0460-202-16141		X-007	X	1062-16-0122		2.39	0.80	X-006	X-007
19	WR53	GXL18-14S	RED	18	GXL	1518		X-001	1	0462-005-20141		X-007	V	1062-16-0122		2.39	0.80	X-001	X-007
20	WR68	GXL18-6	BRN	18	GXL	2458		X-007	U	1062-16-0122		X-006	C	0460-202-16141		2.39	0.80	X-007	X-006

DRAWN admin

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DATE 2020-04-29

UNLESS OTHERWISE NOTED, TOLERANCE ARE: LENGTH: ZERO TO 60 INCHES TOLERANCE: -0.4 - 5 INCHES LENGTH: 60 INCHES TO 120 INCHES TOLERANCE: -0.4 - 1.0 INCHES



Cadonix Ltd  
John Eccles House,  
Robert Robinsons Avenue,  
Oxford - OX44GF