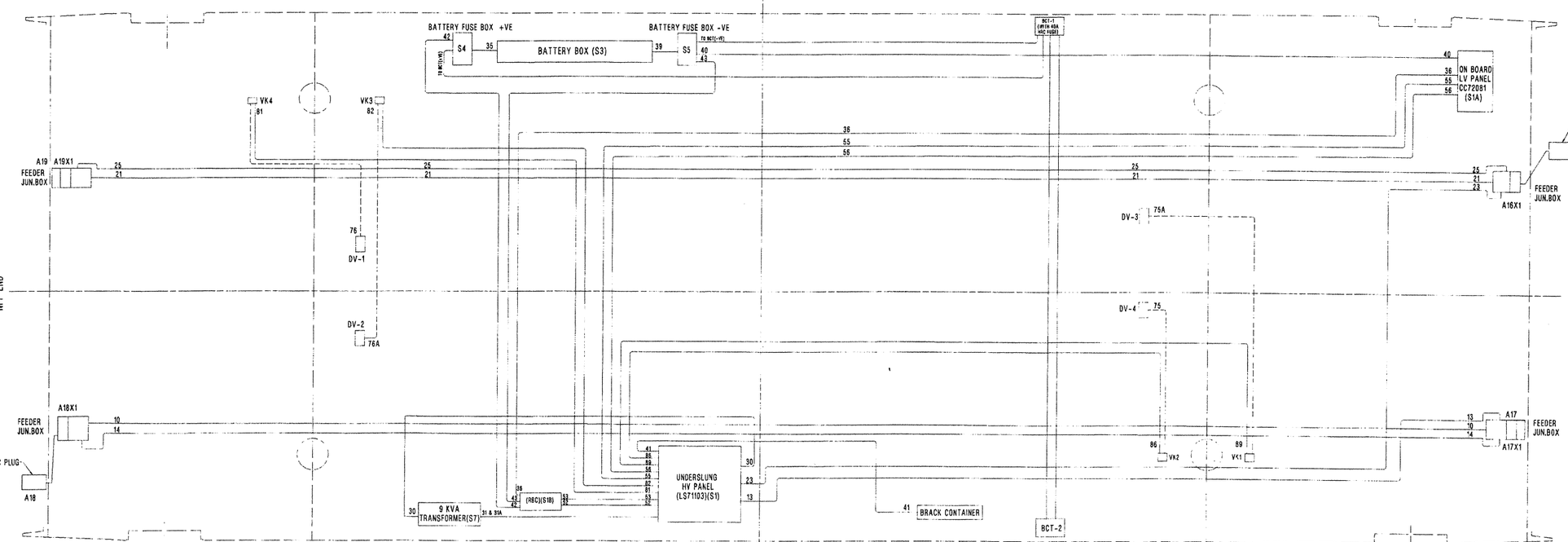
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



BLOCK AND WIRING DIAGRAM FOR UNDER FRAME
CL

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THIS DRAWING SHOULD NOT BE REPRODUCED, USED FOR MANUFACTURING OF
COMPONENTS, SOLD OR TRANSFERRED WITHOUT PERMISSION FROM CHIEF DESIGN ENGINEER,
RAIL COACH FACTORY, KAPURTHALA.

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	GRASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES:	LG70131s1b.prt		
WEIGHT	FILE	\\E\PATH_ELEC\LG70131s1c.prt:201				
NIL KG		BLOCK AND WIRING DIAGRAM & HARNESS CHART FOR UNDERFRAME (FOR ANTYODAYA LHB EOG TYPE GS NON-AC COACH)	SCALE	SSE/ED		
S.AREA				CHD		
NIL M²				DRN		
LENGTH/DIA		RAIL COACH FACTORY, KAPURTHALA	REF.DRG.No.	NIL		
NIL M						
WIDTH/THICK.		रेलकोच फैक्टरी कपूरथला	IRS	PL NO.	NIL	
NIL M				DRG.NO.	LG70131	
HEIGHT						
NIL M		SEE/VD	DY.CEE/D	ALT. C	SIZE A1	SHEET 1/2

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. | DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008 | DATE OF FIRST ISSUE 21/10/2016

HARNESS CHART

FROM	TO	ROUTE NO.	CABLE SIZE	VOLTAGE GRADE	CABLE SPEC	NO.OF CABLE	LENGTH (IN MM)	COLOUR OF CABLE	FERRULE NOS.	CONDUIT SIZE	REMARKS
FEEDER JUNCTION BOX(A16X1)	UNDERSLUNG HV PANEL.(S1)	23	25 SQ.MM	1.8/3.0KV	ELRS/SPEC/ELC/0019, REV-4	04	15000	R,Y,B,BLK	12 01 15 01,12 01 18 01 12 01 21 01,12 01 24 01	NW-48	FEEDER JUNCTION BOX (A16X1) TO UNDERSLUNG HV PANEL.(S1)
FEEDER JUNCTION BOX(A17X1)		13	25 SQ.MM			04	14000	R,Y,B,BLK	12 01 01 01,12 01 04 01 12 01 07 01,12 01 10 01	NW-48	FEEDER JUNCTION BOX (A17X1) TO UNDERSLUNG HV PANEL.(S1)
FEEDER JUNCTION BOX(A16X1)	FEEDER JUNCTION BOX(A19X1)	25	2.5 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	02	25000	CH,CH	46 01 03, 46 01 04	NW-17	FEEDER JUNCTION BOX (A16X1) TO FEEDER JUNCTION BOX (A19X1),CONTROL CABLES
		21	95 SQ.MM	1.8/3.0KV	ELRS/SPEC/ELC/0019, REV-4	01	24500	BLK	12 01 24 02	FEEDER PIPE DIA-70	FEEDER JUNCTION BOX (A16X1) TO FEEDER JUNCTION BOX (A19X1)
			150 SQ.MM			03	24500	R,Y,B	12 01 15 02,12 01 18 02, 12 01 21 02		
FEEDER JUNCTION BOX(A17X1)	FEEDER JUNCTION BOX(A18X1)	14	2.5 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	02	25500	CH,CH	46 01 01, 46 01 02	NW-17	FEEDER JUNCTION BOX (A17X1) TO FEEDER JUNCTION BOX(A18X1),CONTROL CABLES
		10	95 SQ.MM	1.8/3.0KV	ELRS/SPEC/ELC/0019, REV-4	01	24500	BLK	12 01 10 02	FEEDER PIPE DIA-70	FEEDER JUNCTION BOX (A17X1) TO FEEDER JUNCTION BOX (A18X1)
			150 SQ.MM			03	24500	R,Y,B	12 01 01 02, 12 01 04 02,12 01 07 02		
UNDERSLUNG HV PANEL.(S1)	TRANSFORMER (S7)	30	16 SQ.MM	1.8/3.0KV	ELRS/SPEC/ELC/0019, REV-4	04	9000	R,Y,B,BLK	12 01 12,02,12 01 13,02, 12 01 14,02,12 01 11,02	NW-29	UNDERSLUNG HV PANEL.(S1) TO S7,(750V SIDE) INPUT CABLES
		31	16 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	04	5000	R,Y,B,BLK	12 02 08,01,12 02 07,01 12 02 08,01,12 02 09,01	NW-36	UNDERSLUNG HV PANEL.(S1) TO S7,(415V SIDE) OUTPUT CABLES
		31A	6 SQ.MM			04	5000	R,Y,B,BLK	12 02 16,01,12 02 17,01 12 02 18,01,12 02 19,01		UNDERSLUNG HV PANEL.(S1)TO S7,(190V SIDE) OUTPUT CABLES
BATTERY.(S3)	BATTERY FUSE BOX(+VE),(S4)	35	10 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	01	2500	CH	35	NW-17	BATTERY BOX.(S3) TO BATTERY FUSE BOX(+VE),(S4)
BATTERY.(S3)	BATTERY FUSE BOX(−VE),(S5)	39	10 SQ.MM			01	2500	CH	39	NW-17	BATTERY BOX.(S3) TO BATTERY FUSE BOX(−VE),(S5)
RBC(S1B)	ON BOARD LV PANEL.(S1A)	36	10 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	01	18000	CH	36	NW-17	RBC(+VE),(S1B) TO LV PANEL.(S1A)
BATTERY FUSE BOX(−VE),(S5)	ON BOARD LV PANEL.(S1A)	40	10 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	01	18500	W	40	NW-17	BATTERY FUSE BOX(−VE),(S5) TO LV PANEL.(S1A)
BATTERY FUSE BOX(+VE),(S4)	RBC(S1B)	42	10 SQ.MM			01	6500	CH	42	NW-17	BATTERY FUSE BOX(+VE),(S4) TO REGULATED BATTERY CHARGER(RBC),(S1B)
BATTERY FUSE BOX(−VE),(S5)	RBC(S1B)	43	10 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	01	5500	W	43	NW-17	BATTERY FUSE BOX(−VE),(S5) TO REGULATED BATTERY CHARGER(RBC),(S1B)
UNDERSLUNG HV PANEL.(S1)	RBC(S1B)	52	2.5 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	02	5500	CH,W	52	NW-17	UNDERSLUNG HV PANEL.(S1) TO REGULATED BATTERY CHARGER(RBC),(S1B)
UNDERSLUNG HV PANEL.(S1)	RBC(S1B)	53	6 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	05	4500	R,Y,B,BLK,GNYE	53	NW-23	UNDERSLUNG HV PANEL.(S1) TO REGULATED BATTERY CHARGER(RBC),(S1B)
UNDERSLUNG HV PANEL.(S1)	ON BOARD LV PANEL.(S1A)	55	6 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-4	04	20000	R,Y,B,BLK	55	NW-23	UNDERSLUNG HV PANEL.(S1) TO ON BOARD LV PANEL.(S1A)
UNDERSLUNG HV PANEL.(S1)	ON BOARD LV PANEL.(S1A)	56	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE	750V	EDTS-132,REV.'C', AM-3,(DS-4)	01	21000	R,Y,B	56	NW-23	UNDERSLUNG HV PANEL.(S1) TO ON BOARD LV PANEL.(S1A)
VK-1	UNDERSLUNG HV PANEL.(S1)	89	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE	600/1000V	EDTS-132,REV.'C', AM-3,(DS-4)	01	18000	W,BR,BLK	23 03 01,02,23 03 02,02, 23 03 03,02	NW-17	VK1,VK2 & VK3,VK4 TO HV PANEL.(S1) FOR SPEED SENSOR CABLES (SUPPLIED BY WSP SUPPLIERS)
VK2		86	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE			01	15000	W,BR,BLK	23 03 04,02,23 03 05,02, 23 03 06,02		
VK3		82	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE			01	9000	W,BR,BLK	23 03 07,02,23 03 08,02, 23 03 09,02		
VK4		81	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE			01	12000	W,BR,BLK	23 03 10,02,23 03 11,02, 23 03 12,02		
VK1 & VK2	DUMP VALVE (DISK BRAKE SYSTEM)	75 & 75A	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE	600/1000V	EDTS-132,REV.'C', AM-3,(DS-4)	01	3500	W,BR,BLK	-	NW-12	VK1 TO DUMP VALVE-1 (SUPPLIED BY WSP SUPPLIERS)
			3X1.0 SQ MM +SHIELD MULTI-CORE CABLE			01	7500	W,BR,BLK	-	NW-12	VK2 TO DUMP VALVE-2 (SUPPLIED BY WSP SUPPLIERS)
VK3 & VK4	DUMP VALVE (DISK BRAKE SYSTEM)	76 & 76A	3X1.0 SQ MM +SHIELD MULTI-CORE CABLE	600/1000V	EDTS-132,REV.'C', AM-3,(DS-4)	01	3500	W,BR,BLK	-	NW-12	VK3 TO DUMP VALVE-3 (SUPPLIED BY WSP SUPPLIERS)
			3X1.0 SQ MM +SHIELD MULTI-CORE CABLE			01	7500	W,BR,BLK	-	NW-12	VK4 TO DUMP VALVE-4 (SUPPLIED BY WSP SUPPLIERS)
UNDERSLUNG HV PANEL.(S1)	AIR BRAKE CONTANER	41	1.5 SQ.MM	750V	ELRS/SPEC/ELC/0019, REV-3	02	10000	W,CH,	-	NW-17	AIR BRAKE CONTANER TO HV PANEL. (S1),AIR BRAKE CABLE
BCT-1 (WIHT 40A FUSE)	BCT-2	-	10 SQ.MM	-	ELRS/SPEC/ELC/0019, REV-4	01	3500	RED	-	NW-23	BCT-1 TO BCT-2 CABLE
BCT-1 (WIHT 40A FUSE)	BCT-2	-	10 SQ.MM	-	ELRS/SPEC/ELC/0019, REV-4	01	3500	BLUE	-	NW-23	BCT-1 TO BCT-2 CABLE
BCT-1 (WIHT 40A FUSE)	BATTERY FUSE BOX(+VE),(S4)	-	10 SQ.MM	-	ELRS/SPEC/ELC/0019, REV-4	01	12000	RED	-	NW-23	BCT-1 TO BATTERY FUSE BOX(+VE),(S4) CABLE
BCT-1 (WIHT 40A FUSE)	BATTERY FUSE BOX(−VE),(S5)	-	10 SQ.MM	-	ELRS/SPEC/ELC/0019, REV-4	01	8500	BLUE	-	NW-23	BCT-1 TO BATTERY FUSE BOX(−VE),(S5) CABLE

CRIMPING SOCKET DETAILS

ITEM	DESCRIPTION	SIZE OF CRIMPING SOCKET	SPEC. NO.
A16,A17	FEEDER JUNCTION BOX	25 SQ.MM (M16)	EDTS 200 (LATEST), ITEM-23
		25 SQ.MM (M10)	EDTS-200 (LATEST), ITEM-13
S7	TRANSFORMER O/P-750V AC	16 SQ.MM (M8)	EDTS-200 (LATEST, ITEM-17
	TRANSFORMER O/P-415V AC	16 SQ.MM (M8)	EDTS-200 (LATEST, ITEM-17
	TRANSFORMER O/P-190V AC	6 SQ.MM (M6)	EDTS-201 (LATEST), ITEM-4
S3	BATTERY TO BATTERY FUSE BOX	10 SQ.MM M8)	EDTS-201 (LATEST), ITEM-1
S1B	RBC TO BATTERY FUSE BOX	10 SQ.MM (M10)	EDTS-201 (LATEST, ITEM-13
BCT	BCT 1 TO BCT-2	10 SQ.MM (M10)	EDTS-201 (LATEST), ITEM-13
S5 TO BCT-1	BATTERY FUSE BOX TO BCT-1	10 SQ.MM (M10)	EDTS-201 (LATEST), ITEM-13

EARTHING CABLES

ITEM	DESCRIPTION	SIZE OF CRIMPING SOCKET	SPEC. NO.
A16,A17, A18,A19	FEEDER JUNCTION BOX	70 SQ.MM (M12)	EDTS-200 (LATEST), ITEM-7
		70 SQ.MM (M10)	EDTS-200 (LATEST), ITEM-8
S7	TRANSFORMER	70 SQ.MM (M10)	EDTS-200 (LATEST), ITEM-8
S1B	RBC TO BATTERY FUSE BOX	25 SQ.MM (M10)	EDTS-200 (LATEST), ITEM-13
S3	BATTERY BOX	25 SQ.MM (M10)	EDTS-200 (LATEST), ITEM-13
S4,S5	BATTERY FUSE BOX	10 SQ.MM (M8)	EDTS-200 (LATEST), ITEM-16

ALT.NO.	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
0	20/10/2025	ALL	1.BOM UPDATED AND DRAWING MODIFIED ACCORDINGLY.	CR NO. 2300250016

41	COPPER CRIMPING SOCKET FOR 25 SQ.MM CABLE	12	NIL	EDTS-200,REV-0, AM-3,COR-3, ITEM-13,(M-10)	EDTS-356,REV-D
40	COPPER CRIMPING SOCKET FOR 25 SQ.MM CABLE	5	NIL	EDTS-200,REV-0, AM-3,COR-3, ITEM-23,(M-10)	EDTS-356,REV-D
37	COPPER CRIMPING SOCKET FOR 70 SQ.MM CABLE	12	NIL	EDTS-200,REV-0, AM-3,COR-3, ITEM-8,(M-10)	EDTS-356,REV-D
35	COPPER CRIMPING SOCKET FOR 70 SQ.MM CABLE	8	NIL	EDTS-200,REV-0, AM-3,COR-3, ITEM-7,(M-12)	EDTS-356,REV-D
32	CABLE MARKING SYSTEM	1	NIL	EDML-60,COL-VI	HEAT
31	1.5 SQ.MM CHOCOLATE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	10	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV D
30	1.5 SQ.MM WHITE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	10	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
29	2.5 SQ.MM GNYE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	2	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
28	2.5 SQ.MM CHOCOLATE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	103	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV D
25	2.5 SQ.MM WHITE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	7	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
24	10 SQ.MM WHITE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	30	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV D
23	10 SQ.MM CHOCOLATE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	34	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
22	16 SQ.MM GNYE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	4	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
21	16 SQ.MM BLACK THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	5	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
20	16 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	5	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
19	16 SQ.MM YELLOW THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	5	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
18	16 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	5	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
17	6 SQ.MM BLACK THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	33	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
16	6 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	49	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
15	6 SQ.MM YELLOW THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	30	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
14	6 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	35	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
13	16 SQ.MM BLACK THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	9	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
12	16 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	9	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
11	16 SQ.MM YELLOW THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	8	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
10	16 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	9	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
9	25 SQ.MM BLACK THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	31	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
8	25 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	31	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
7	25 SQ.MM YELLOW THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	31	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
6	25 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	31	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
5	70 SQ.MM GNYE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	4	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
4	35 SQ.MM BLACK THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	49	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
3	150 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	49	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
2	150 SQ.MM YELLOW THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	49	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D
1	150 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	49	NIL	ELRS/SPEC/ELC -0019,REV-4,	EDTS-356,REV-D

49	10 SQ.MM BLUE THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	13	NIL	ELRS/SPEC/ELC -0019,REV-4,	FOR-BCT EDTS-356,REV-D
48	10 SQ.MM RED THIN WALLED FLEXIBLE CABLE WITH CONDUCTOR TO SUIT EN 4754/IEC60228 STANDARDS	13	NIL	ELRS/SPEC/ELC -0019,REV-4,	FOR-BCT EDTS-356,REV-D
47	3X1.0 SQ.MM MULTICORE CABLE 600/1000V COLOUR WH,BR,BLK,	60	NIL	EDTS-132, REV.'C',AM-3	FOR NET-162
47	COPPER CRIMPING SOCKET FOR 10 SQ.MM CABLE	4	NIL	EDTS-201,REV-0, AM-3,COR-3, ITEM-13,(M-10)	EDTS-356,REV-D
46	COPPER CRIMPING SOCKET FOR 10 SQ.MM CABLE	12	NIL	EDTS-201,REV-0, AM-3,COR-3, ITEM-1,(M-8)	EDTS-356,REV-D
45	COPPER CRIMPING SOCKET FOR 6 SQ.MM CABLE	4	NIL	EDTS-201,REV-0, AM-3,COR-3, ITEM-4,(M-6)	EDTS-356,REV-D
44	COPPER CRIMPING SOCKET FOR 16 SQ.MM CABLE	8	NIL	EDTS-200,REV-0, AM-3,COR-3, ITEM-17,(M-6)	EDTS-356,REV-D
43	COPPER CRIMPING SOCKET FOR 16 SQ.MM CABLE	4	NIL	EDTS-200,REV-C, AM-3,COR-3, ITEM-16,(M-8)	EDTS-356,REV-D
42	COPPER CRIMPING SOCKET FOR 25 SQ.MM CABLE	8	NIL	EDTS-200,REV-C, AM-3,COR-3, ITEM-14,(M-8)	EDTS-356,REV-D

7.REFER WORK INSTRUCTION FOR TEST OROCEDURE FOR TIGHTENING TORQUE OF HARDWARES FOR UNDERFRAME MOUNTED EQUIPMENTS IN LHB AC & NON-AC COACHES TO EDW0035,VERSION-1.0.
6.REFER WORK INSTRUCTION FOR CRIMPING OF CABLE ENDS & CABLE TERMINATIONS TO EDW0006,VERSION-0.1.
5.REFER WORK INSTRUCTION FOR APPLICATION OF FIRE BARRIER IN LHB AC & NON-AC COACHES TO EDW0036,VERSION-1.0.
4.3X1.0 SQ MM SHIELD MULTI-CORE CABLES OF SPEED SENSOR HAVE BEEN DELETED FROM BOM AS THESE ARE BEING SUPPLIED BY WSP SYSTEM SUPPLIERS.
3.REFER TO CODE OF PRACTICE FOR WIRING FOR 110V DC TRAIN LIGTING FOR EL/TL/48,(REV-11-2005 & ELPS/SPEC/EOG/01.
2.REFER TO FERRULE NUMBER FOR UNDERFRAME WIRING TO EDTS-356,REV-C,COR-1,AM-1&2 OR LATEST.
1.REFER DRG. NO. LG/11107,ALT-C' FOR ARRANGEMENT OF UNDERFRAME WIRING.

NOTE:-

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008

DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE 21/10/2016

WELD LENGTH	NIL M	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
WEIGHT	NIL KG	GROUP	ELECTRICAL	SUPERSEDES:	g70131526.prt		
S.AREA	NIL M2	FILE	\\D\PANCHE_FIC_LG70131s2c.prt\2D1				
LENGTH/DIA	NIL M		BLOCK AND WIRING DIAGRAM & HARNESS CHART FOR UNDERFRAME (FOR ANTYODAYA LHB EOG TYPE GS NON-AC COACH)			SCALE	SSE/EC
WIDTH/THICK.	NIL M					CHD	
HEIGHT	NIL M		RAIL COACH FACTORY, KAPURTHALA			DRN	
			रेलकोच फैक्टरी कपूरथला	IRS	PL NO. NIL	REF.DRG.NO. NIL	
			SEE/VD	DY.CEE/D	DRG.NO. LG70131	ALT. C	SIZE A1 SHEET 2/2