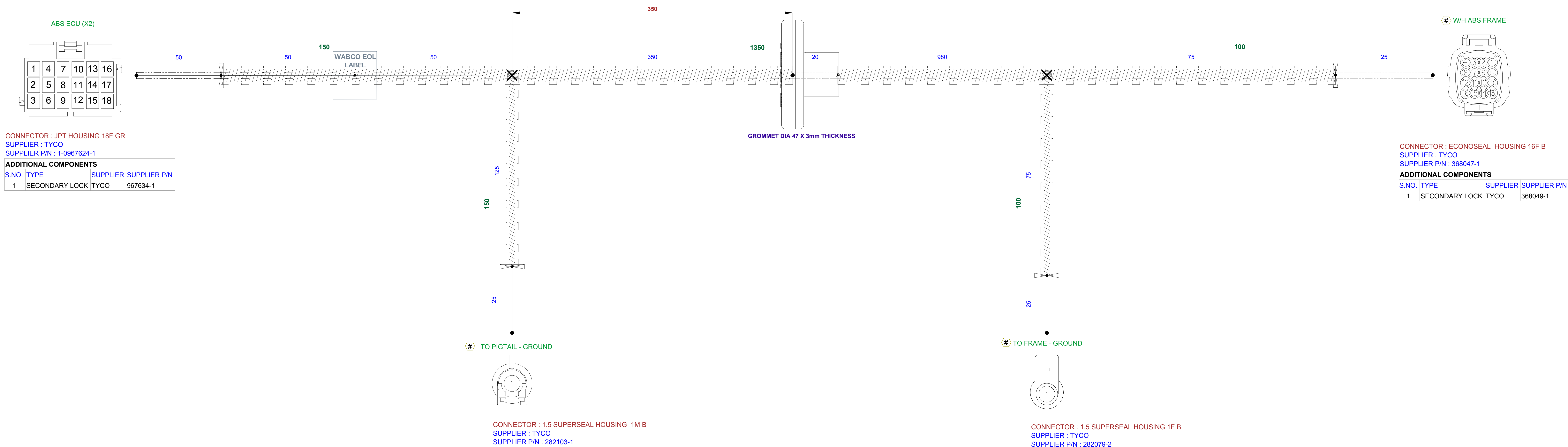


NOTES:
OPERATING VOLTAGE : 08-32 V DC
OPERATING TEMPERATURE : -40 TO +105 °C

1. ALL DIMENSIONS ARE mm
2. ALL DIMENSIONS ARE UPTO REAR END OF THE CONNECTOR AND CENTER OF THE EYE-LET TERMINAL UNLESS OTHERWISE SPECIFIED
3. ALL CONNECTORS VIEW SHOWN FROM WIRE ENTRY SIDE UNLESS OTHERWISE SPECIFIED
4. TWO CORE TWISTED CABLES OF ~35mm/TWIST SENSOR CABLES. MATED TO WABCO WHEEL SPEED SENSOR, TOGETHER SEALING IP68/K90 NO POLARITY OR WHEEL SPEED SENSOR CABLE COLORS OR CONNECTORS
5. MODULATOR VALVE CABLES. MATED TO WABCO MODULATOR VALVE, TOGETHER SEALING IP68/K90
6. SEE VIEW FOR MODULATOR VALVE CONNECTOR CONTACT POSITIONS. CONNECTOR AS PER ISO 15170
7. CUSTOMER MATING CONNECTORS TO MEET THE MANUFACTURERS INTERFACE DIMENSIONS
8. FOR CONNECTORS AND CONTACTS MANUFACTURERS PRODUCT SPECIFICATION IS VALID
9. ALL GROUND WIRES FROM THE MODULATOR VALVE CABLES SHALL BE SPLICE JOINED AND CONNECTED
10. INDELEIBLE IDENTIFICATION TAG / PRINTED STICKER INDICATING CUSTOMER PART NUMBER SHALL BE PROVIDED AS PER LOCATION SHOWN IN DRAWING
11. ALL THE CABLES SHALL BE COVERED WITH FIRE RETARDANT SLIT TYPE CORRUGATED TUBES (PPFR) OF BLACK COLOR. CORRUGATED TUBES ARE SELECTED BASED ON BUNDLE DIAMETER / MANUFACTURING FEASIBILITY
12. FURTHER TECHNICAL DATA AS PER THE PRODUCT SPECIFICATION 449 011 000 0 (DOC 035)
13. FOR INSTALLATION RESTRICTIONS PLEASE REFER 449 000 000 0 (DOC 011)
THE POWER SUPPLY LINES TO BE FUSED IN ACCORDANCE TO ISO/DIS 8820
CABLES SHALL BE INSTALLED IN SUCH A MANNER AS TO AVOID ANY INTERFERENCE OCCURRING THAT NO ELECTROMAGNETIC INTERFERENCE OCCURS
HOT AIR TO BE DIVERTED AWAY FROM WIRING HARNESS SUITABLY
- CONNECTOR INSTALLATION / PARKING NOT ALLOWED ON WHEEL COVER / ARCH
14. SPLIT JOINTS- BLACK COLOR PVC INSULATION TAPES SHALL BE USED AT JOINTS
DO 2-3 TURNS OF POINT TAPING ON SLIT PORTION OF CORRUGATED TUBE FOR EVERY DISTANCE OF 200 / 50 mm
15. IDENTIFICATION TAG / PRINTED STICKER TO BE PROVIDED ON ALL END OF BRANCHES.
16. ALL WIRES TO MEET ISO 6722:2006 (CLASS B) & FLAMMABILITY REQUIREMENTS TO MEET ISO 6722:2006
17. GOING TO MEET FLAMMABILITY REQUIREMENT AS PER UL94 V-2
18. CLIP POSITIONS ARE SHOWN ONLY FOR REFERENCE
19. SPLICE JOINTS TO BE MADE BY MECHANICAL JOINT CRIMPING
20. CUSTOMER CHOSEN CONNECTOR, ALL LIABILITIES AND CONSEQUENCES BELONGS TO CUSTOMER - #



CIRCUIT TABLE									
S/N	M/C	CKT	N/O	CSA	COL	FROM(A)	CAV(A)	TO(B)	CAV(B)
1	MC1	WIRE1	0.75	BR		ABS ECU (X2)	13	W/H ABS FRAME	13
2	MC1	WIRE2	0.75	BR		ABS ECU (X2)	10	W/H ABS FRAME	10
3	MC2	WIRE3	0.75	BR		ABS ECU (X2)	15	W/H ABS FRAME	15
4	MC2	WIRE4	0.75	B		ABS ECU (X2)	12	W/H ABS FRAME	12
5	MC3	WIRE5	0.75	BR		ABS ECU (X2)	18	W/H ABS FRAME	16
6	MC3	WIRE6	0.75	B		ABS ECU (X2)	17	W/H ABS FRAME	7
7	MC4	WIRE7	0.75	BR		ABS ECU (X2)	14	W/H ABS FRAME	14
8	MC4	WIRE8	0.75	B		ABS ECU (X2)	11	W/H ABS FRAME	11
9		WIRE9	2.5	B		TO DIGITAL - GROUND	1	TO FRAME - GROUND	1
10		WIRE10	1	L		ABS ECU (X2)	9	W/H ABS FRAME	9
11		WIRE11	1	BR		ABS ECU (X2)	8	W/H ABS FRAME	8
12		WIRE12	1	L		ABS ECU (X2)	5	W/H ABS FRAME	5
13		WIRE13	1	BR		ABS ECU (X2)	2	W/H ABS FRAME	2
14		WIRE14	1	L		ABS ECU (X2)	4	W/H ABS FRAME	4
15		WIRE15	1	BR		ABS ECU (X2)	1	W/H ABS FRAME	1
16		WIRE16	1	L		ABS ECU (X2)	6	W/H ABS FRAME	6
17		WIRE17	1	BR		ABS ECU (X2)	3	W/H ABS FRAME	3

SYMBOL	SYMBOL DESCRIPTION
	SPACE TAPE
	SPIRAL / ROUGH TAPE
	FULL / OVERLAP TAPE
	POINT / SPOT TAPE
	JUNCTION COTTON TAPE
	COT TUBE
	SPLICE
	WIRE BUNDLE
	JUNCTION PVC TAPE

COLOR CODE	COLOR DESCRIPTION
B	BLACK
BR	BROWN
G	GREEN
GR	GREY
L	BLUE
LG	LIGHT GREEN
O	ORANGE
P	PINK
R	RED
SB	SKY BLUE
V	VIOLET
W	WHITE
Y	YELLOW
N	NATURAL

Further Specification: JED-534-1 (See 144605 LFL)		Copyright WABCO	
Part Number: 449 011 000 0		Date: _____ Signature: _____	
Doc. Code: 030	Date: 04-10-99	WIRING HARNESS - ABS 4S/4M SPLIT	
General Tolerances: JED-201		2017-03-06	Manikandan
Range of nominal dimensions (x, y, z, mm) (x) = 50 / 160 / 1 (y) = 50 / 160 / 4 (z) = 1.5 / 1.0 / 2.0		2017-03-06	Sujith
Class 11	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Senthilmurugan	
Class 12	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Material No.	447 100 526 0
Class 13	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Date of Test	005
Class 14	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Date of Test	1/1
Class 15	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Language	English
Class 16	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Sheet	1/1
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Class 18	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Approval	0301_WIN
Class 19	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Approval	0301_WIN
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Class 99	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Approval	0301_WIN
Class 100	0.5 / 1.0 / 1.5 / 2.0 / 4.0	Approval	0301_WIN

VEHICLE MODEL	CUSTOMER OFFER PART NO.	CUSTOMER ALLOTTED WABCO PART NO.
LPT1518 TC E-II NSTC WITH ABS	2809 5460 16 55	2809 5460 01 48