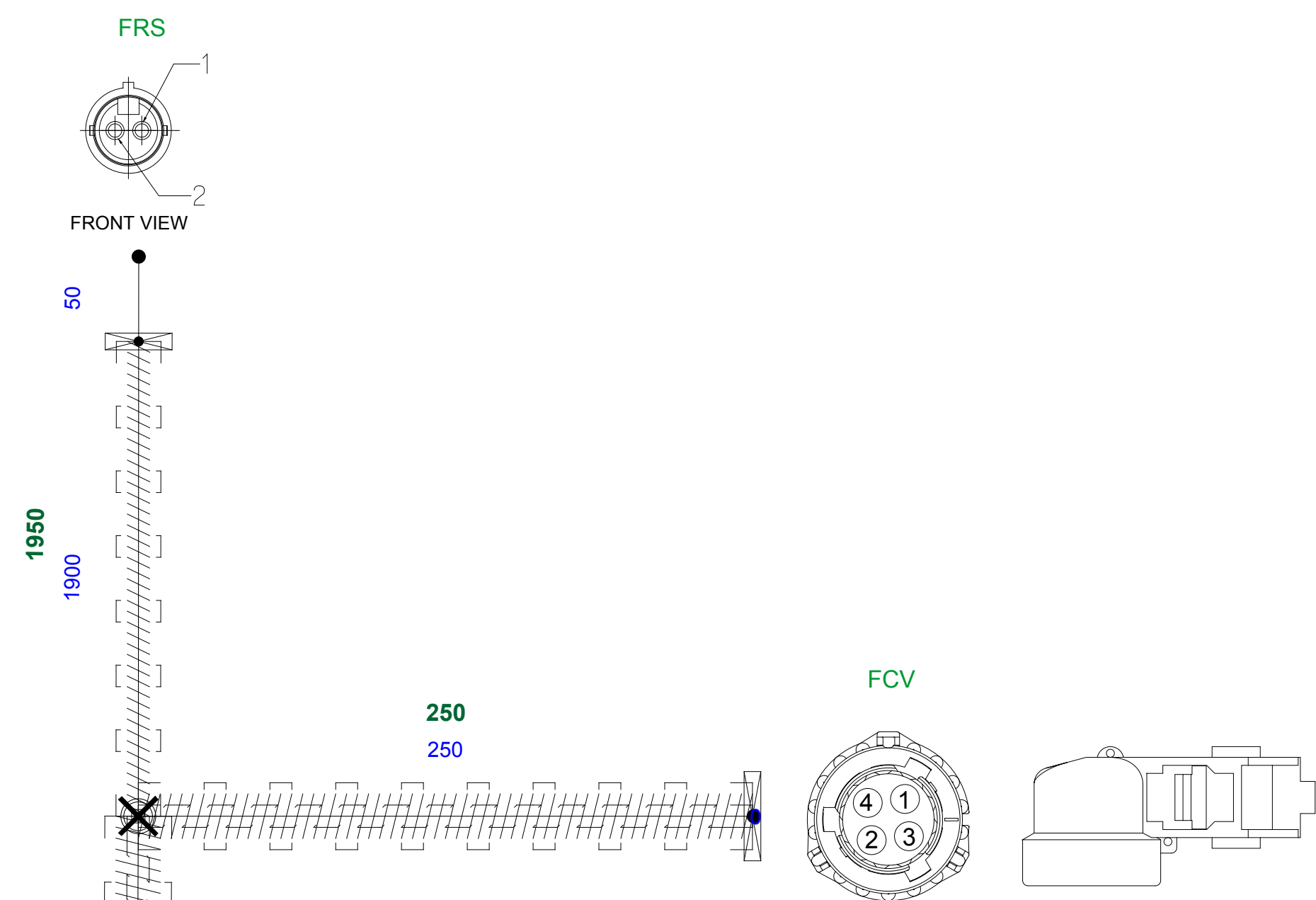


- Ⓐ NOTES:
OPERATING VOLTAGE : 08-32 V DC
OPERATING TEMPERATURE : -40 TO +105 °C

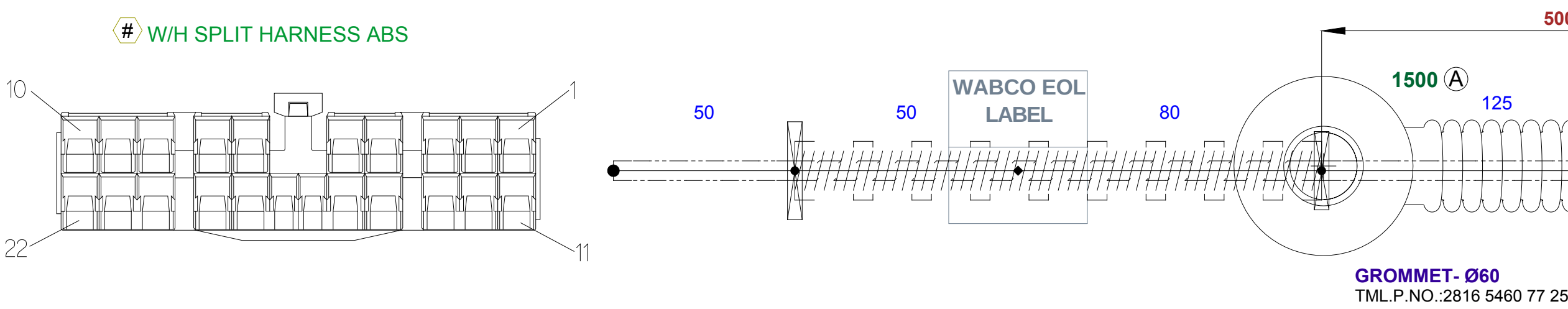
1. ALL DIMENSIONS ARE IN mm
2. ALL DIMENSIONS ARE UPTO REAR END OF THE CONNECTOR AND CENTER OF THE EYE-LET TERMINAL UNLESS OTHERWISE SPECIFIED
3. ALL CONNECTORS VIEW SHOWN FROM WIRE ENTRY SIDE UNLESS OTHERWISE SPECIFIED
4. TWO CORE TWISTED CABLES OF ~35mm/TWIST SENSOR CABLES. MATED TO WABCO WHEEL SPEED SENSOR, TOGETHER SEALING IP68/K NO POLARITY FOR WHEEL SPEED SENSOR CABLE COLORS OR CONNECTORS
5. MODULATOR VALVE CABLE MATED TO WABCO MODULATOR VALVE TOGETHER SEALING IP68/K
6. SEE VIEW FOR MODULATOR VALVE CONNECTOR CONTACT POSITIONS/CONTACTOR 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 SPLICED JOINT AND CONNECTED
10. INDELIBE IDENTIFICATION TAG / PRINTED STICKER INDICATING CUSTOMER PART NUMBER SHALL BE PROVIDED AS PER LOCATION SHOWN. CONTENTS OF THE LABEL AS PER DEVICE DOC 922
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)
14. THE POWER SUPPLY LINES TO BE FUSED IN ACCORDANCE TO ISO/DIS 8820
15. CABLE DESIGN AND INSTALLATION HAS TO BE CARRIED OUT THAT NO ELECTROMAGNETIC INTERFERENCE OCCURS
16. HOT AIR TO BE DIVERTED AWAY FROM WIRING HARNESS SUITABLY
17. CONNECTOR INSTALLATION / PARKING NOT ALLOWED ON WHEEL COVER / ARCH
18. SPLIT JOINTS - BLACK COLOR PVC INSULATION TAPES SHALL BE USED AT JOINTS
19. DO 2-3 TURNS OF POINT TAPING ON SLIT PORTION OF CORRUGATED TUBE FOR EVERY DISTANCE OF 100±50mm
20. ADH SPIRAL TAPING TO BE DONE ON WIRE BUNDLE
21. IDENTIFICATION TAG / PRINTED STICKER TO BE PROVIDED ON ALL END OF BRANCHES.
22. ALL WIRES TO MEET ISO 6722-2006 (CLASS B) & FLAMMABILITY REQUIREMENTS TO CABLE ISO 6722-2006
23. COT TUBE TO MEET FLAMMABILITY REQUIREMENT AS PER UL94-V-2
24. CLIP POSITIONS ARE SHOWN ONLY FOR REFERENCE.
25. SPLICE JOINTS TO BE MADE BY MECHANICAL JOINT CRIMPING
26. CUSTOMER CHOSEN CONNECTOR , ALL LIABILITIES AND CONSEQUENCES BELONGS TO CUSTOMER . #

ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	IDENTIFICATION LABEL	-	-



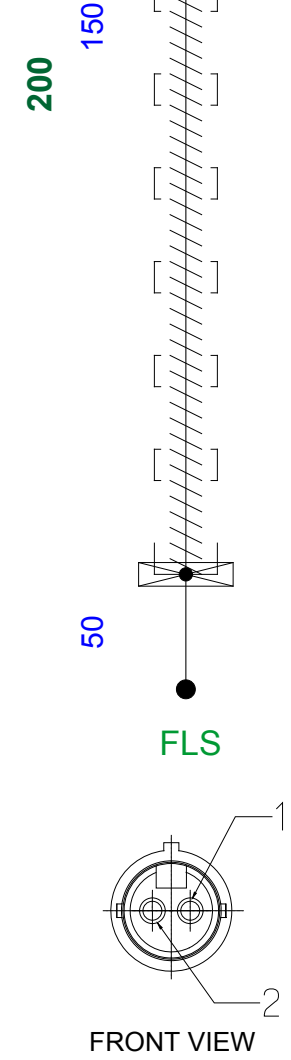
CONNECTOR : CPC HOUSING 4F B
SUPPLIER : TYCO
SUPPLIER P/N : 1-967325-1

ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	COVER	TYCO	965576-1
2	IDENTIFICATION LABEL		

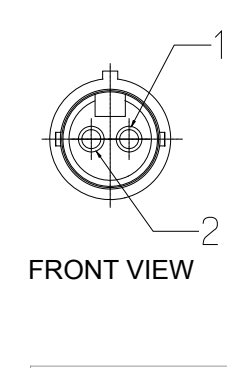


CONNECTOR : 090 HOUSING 22F N
SUPPLIER : YAZAKI
SUPPLIER P/N : 7283-1222

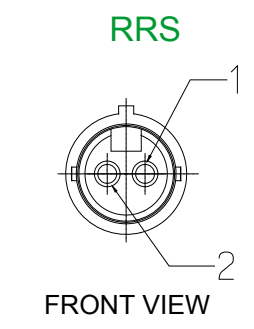
ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	IDENTIFICATION LABEL	-	-



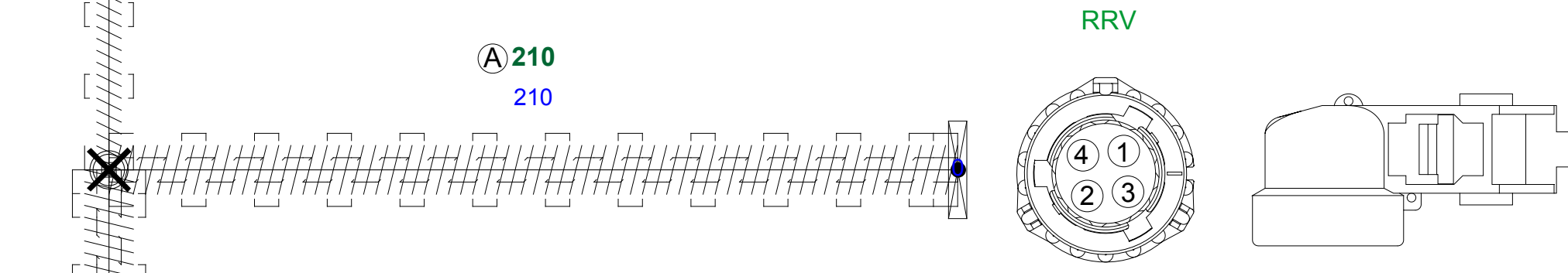
ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	IDENTIFICATION LABEL	-	-



ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	IDENTIFICATION LABEL	-	-



ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	IDENTIFICATION LABEL -	-	-



CONNECTOR : CPC HOUSING 4F B
SUPPLIER : TYCO
SUPPLIER P/N : 1-967325-1

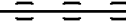
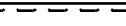
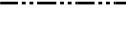
ADDITIONAL COMPONENTS			
S.NO.	TYPE	SUPPLIER	SUPPLIER P/N
1	COVER	TYCO	965576-1
2	IDENTIFICATION LABEL		

CIRCUIT TABLE										
S	N.O.	M/C	CKT	NO.	CSA	COL.	FROM(A)	CAV(A)	TO(B)	CAV(B)
1	SE CABLE 1	CKT 1	0.75	BR	W/H	SPLIT	HARNES ABS	13	FRS	1
2	SE CABLE 1	CKT 2	0.75	BR	W/H	SPLIT	HARNES ABS	10	FRS	2
3	SE CABLE 2	CKT 3	0.75	BR	W/H	SPLIT	HARNES ABS	15	FLS	1
4	SE CABLE 2	CKT 4	0.75	BR	W/H	SPLIT	HARNES ABS	12	FLS	2
5	SE CABLE 3	CKT 5	0.75	BR	W/H	SPLIT	HARNES ABS	18	RRS	1
6	SE CABLE 3	CKT 6	0.75	BR	W/H	SPLIT	HARNES ABS	17	RRS	2
7	SE CABLE 4	CKT 7	0.75	BR	W/H	SPLIT	HARNES ABS	14	RLS	1
8	SE CABLE 4	CKT 8	0.75	BR	W/H	SPLIT	HARNES ABS	11	RLS	2
9		CKT 9	1	L	W/H	SPLIT	HARNES ABS	9	RRV	1
10		CKT 10	1	BR	W/H	SPLIT	HARNES ABS	8	RRV	3
11		CKT 11	1	L	W/H	SPLIT	HARNES ABS	5	RLV	1
12		CKT 12	1	BR	W/H	SPLIT	HARNES ABS	2	RLV	3
13		CKT 13	1	L	W/H	SPLIT	HARNES ABS	6	FCV	1
14		CKT 14	1	BR	W/H	SPLIT	HARNES ABS	1	FCV	3
15		CKT 15	1	YIG	W/H	SPLIT	HARNES ABS	19	RRV	2
16		CKT 16	1	YIG	W/H	SPLIT	HARNES ABS	20	RLV	2
17		CKT 17	1	YIG	W/H	SPLIT	HARNES ABS	21	FCV	2

TOLERANCE CHART		
BRANCH LENGTHS		
S.No.	LENGTH IN mm	TOLERANCE mm
1	LESS THAN 200	+10/-0
2	201 TO 500	+15/-0
3	501 TO 1000	+20/-0
4	1001 TO 2000	+25/-0
5	2001 TO 5000	+25/-0
6	OVER 5001	+30/-0

MAIN TRUNK		
S.No.	LENGTH IN mm	TOLERANCE mm
1	LESS THAN 200	+/- 10
2	201 TO 500	+/- 10
3	501 TO 1000	+/- 10
4	1001 TO 2000	+15/-0
5	2001 TO 5000	+15/-0
6	OVER 5001	+20/-0

FOR CLIPS		
CLIP TO CLIP TOLERANCE mm		
ALL		+5/-0
FOR GROMMET AND CLIPS IN mm		
GROMMET/CLIP TO BRANCH/ OTHER COMPONENT		+10/-0

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
	BRAID TUBE

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

[illegible]

VEHICLE MODEL	CUSTOMER OFFER PART NO.	CUSTOMER ALLOTTED WABCO PART NO.
PRIMA LX 4023. S/3523. S	2816 5465 16 95	2816 5464 01 73

Size ISO 14400 LP 0 01 To 09 000 Sizes (± mm) 2.0 4.0 6.5 ±0.5		Copyright WABEC® Date _____ Order _____ Checked _____ 2017-08-04 Jambazhagan 2017-08-04 Suith Export _____ Suith Sales _____ NTS CAD System A O CH-XC		WABEC WIRING HARNESS ABS- 4S/3M FRAME Meter No. _____ 447 500 181 0 174625 5 A 6391 WIN		Date of first issue 2017-02-17 Doc. Code _____ Language _____ Sheet _____ 005 EN 1/1 Reproduction by _____	
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