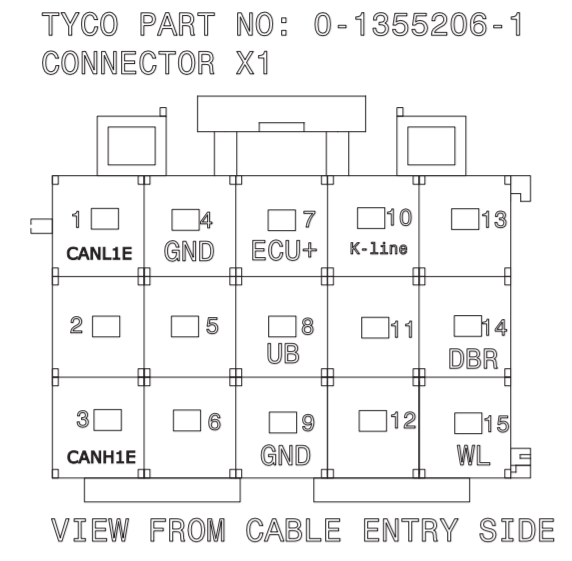
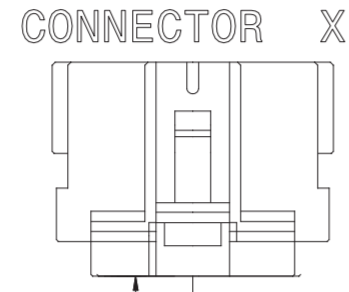


C.L.	E.C.O.	ZONE	REVISION	CHKD.	DATE
A	ECO-16-2915		NEW DRAWING RELEASE	BK	08/02/17



HOUSING
P/N - 1355206-1 AMP
9 & 15 GOLD TERMINAL
PART NO - 0-0927768-9 AMP



I/C WITH DIAGNOSTIC CONNECTOR
TTP-889FN
3-POLE, FEMALE,
SUPER SEAL, 1.5 SRS

1	82A	1.0 R/L
2	151F	1.0 B
3	10A	1.0 Y/G

S.NO	QTY	WIRE SIZE	COLOUR	CIRCUIT FROM	CIRCUIT TO
1	5	1.0	BR	TO BODY WH ABS CONNECTOR	ECU Pin no 14 CONN.-X1
2	5	0.75	L	SWITCH PIGTAIL I/C	ECU Pin no 15 CONN.-X1
3	83	2.5	R	SP 1	ECU Pin no 7 CONN.-X1
4	29	2.5	R	TO BODY WH ABS CONNECTOR	SP 1
5	151F	1.0	B	DIAG. CONN.-PIN 2	SP 2
6	151A	2.5	B	ECU PIN 4	SP 2
7	151B	2.5	B	ECU PIN 9	SP 2
8	151C	2.5	B	1 P GROUND CONNECTOR	SP 2
9	151	2.5	B	TO BODY WH ABS CONNECTOR	SP 2
10	10A	1.0	Y/G	DIAG. CONN.-PIN 3	ECU PIN 10 CONN.-X1
11	82	2.5	R/L	TO BODY WH ABS CONNECTOR	X1- CONNECTOR (B)
12	82A	1.0	R/L	DIAG. CONN.-PIN 1	JOINT ON 82
13	10	1.0	Y/G	TO BODY HARN. ABS CONN. (PIN-8)	SP TO 10A
14	CAN/HIE	0.5	W	BODY W/H ABS CONN.	ECU X1 PIN-3
15	CAN/LIE	0.5	B	BODY W/H ABS CONN.	ECU X1 PIN-1
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					



1-WAY GROUND CONNECTOR
CONNECTOR TYCO P.NO: 282079
TERMINAL TYCO P.NO: 282110-1

1 151C 2.5 B

TO BODY HARNESS
ABS CONNECTOR
8P 250SRS M
TYCO P/N-172135-1

- 1. 29 2.5 R IGN
- 2. 82 2.5 R/L B+
- 3. CAN HIE 0.5 W
- 4. 80 1.0 P PARK
- 5. 8 1.0 BR DBR
- 6. 151 2.5 B GND
- 7. CAN LIE 0.5 B
- 8. 10 1.0 Y/G K LINE

- Drawing notes-
- All dimensions should be in mm.
 - Functional Name sticker should be provided in all Branches.
 - All wires used should be as per FLY-B,ISO 6722 (Type-B).
 - All connector views should be from wire entry side only unless otherwise specified.
 - All connectors & other components/parts used in wiring harness should be mentioned with their original source part number & its equivalent supplier part number.
 - Branch taping to be done as per supplier manufacturing standards.
 - Specify twisted wire views with twisting length with 30-40 turns per meter & untwisted length is 50+/-15.
 - All corrugated tubes should comply to FMVSS302 -8E/UL94, V-2 Grade only.
 - Wiring harness label should contain, VECV part no., date of manufacturing, supplier name with logo, part description & OK stamp in visible area as shown in drawing.
 - Spiral/rough taping is to be done under corrugated tube.
 - All splices and earth terminals/eyelets in wet areas like Chassis, Engine room should be covered with a water-proof jelly filled HST (Heat shrinkable tube) to avoid water ingress into joints.
 - Untapped length at end of connectors should not be more than 20 mm or connector width wherever required.
 - TOLERANCE OF BRANCH LENGTH SHOULD BE AS PER Tolerance table only.
 - This part must conform to ESP81-0004 & ES-EL-001 for Wiring Harness.
 - Clips and cable ties used in wiring harness drawing should be tight unless otherwise specified.
 - a. Clips/cable ties should be tightened using a process to ensure all clips are tight unless otherwise specified.
 - b. Clip cutting edges should not sharp with a maximum length of 3-5mm unless otherwise specified.
 - Optional taping should be done with 2-3 rounds on optional branches.
 - Ensure tightening force such that the corrugated tube or water.
 - Fuses/relays & other components used in wiring harness should be from approved supplier from VECV.
 - Corrugated tubes/slit tubes should have start and end taping and point taping is to be done 3-4 turns at an interval of every 200 mm with at single overlap with PVC tape unless otherwise specified.
 - Rubber grommets should be made of EPDM material.
 - All changes to the wire harness drawing and therefore to the physical harness itself, shall be controlled by the Engineering Change Notification.
 - Cap should be attached properly for battery/starter terminals so that it should not come out.
 - Special notes/drawing notes will be shown at right side of the drawing.
 - * indicates twisted paired wires. 40 twists per meter.
 - Point taping at every 100mm should be done.
 - Pre-Moulded resistor should be used as Resistor module.
 - WIRING HARNESS LABEL SHOULD HAVE BARCODE MARKING AND ALL OTHER DETAILS CONFORMING TO VECV DOC No: D-MED-002.

TOLERANCE

UPTO 500	+30/-0
UPTO 2000	+50/-0
UPTO 5000	+60/-0
ABOVE 5000	+75/-0

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

SYMBOL	DESCRIPTION
	CLOTH TAPE
	CORRUGATED TUBE
	FULL TAPPING
	TUBE VTB
⊙	YELLOW POINT TAPE
⊙	NODE WITH TERMINAL OR CONNECTOR
⊙	NODE
⊙	SPLICE LOCATION

QTY	PART No.	DESCRIPTION	SYM	MATERIAL	SIZE	WT.	REMARKS
		HEAT TREATMENT					
		EFFECTIVE CASE DEPTH					
		HARDNESS					
		SURF SCALE					
		CORE SCALE					
		FINISH					
		SURFACE ROUGHNESS					
		CHD					
		APPD					
		BK					

EICHER
VE COMMERCIAL VEHICLES LTD.
DESCRIPTION
ABS CAB HARNESS
PART No./DRG. No.
IE318794
SHT. No. 1 of 1

THIS DOCUMENT TO BE USED ONLY WITHIN WABCO AND BY THE INDICATED CUSTOMER.

- NOTES:
- FOR CUSTOMER AGREED DEVIATION, REFER DOC.CODE 978.
 - VECV IS TOTAL RESPONSIBLE FOR DESIGN AND FUNCTIONALITY.
 - WABCO IS ONLY RESPONSIBLE FOR PRODUCE AND SUPPLY ONLY. ALL OTHER LIABILITY BELONGS TO VECV.

General Specifications: JED-334-1
Further Technical Data: 449 011 000 0
Doc. Code: 035 Sheet: 01 To: 09

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Date: 2017-03-09
Drawn: Shomug E
Checked: Sujih
Expert: Senthilmurugan

WABCO
WIRING HARNESS ABS-CAB

General Tolerances JED-261
Range of Nominal Dimensions (± mm)

Class	1)	≤ 50	> 50 & ≤ 180	> 180 & ≤ 400	> 400
Medium		±0.1	±0.15	±0.2	±0.3
Coarse		±0.2	±0.3	±0.4	±0.5

Mass: 447 100 528 0
Scale: NTS
Size: CREO
Date of first issue: 2017-03-09
Doc. Code: 005 EN 1/1
Tech. Resp.: 6391.WIN
Replacement for: