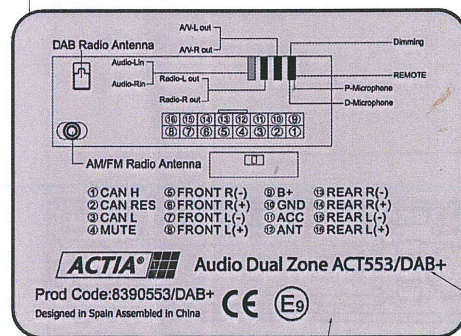
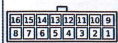
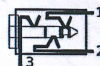
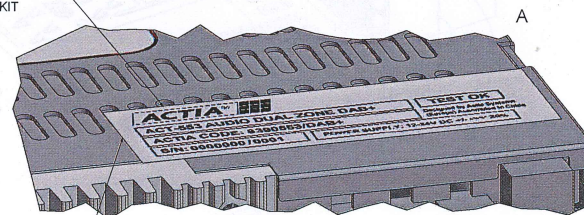


CONNECTIONS LABEL



REAR CONNECTORS PINOUT					
No.	NAME	TYPE	DRAWING	PIN No.	SIGNAL
CN1	AM/FM RADIO ANTENNA	DIN/ISO		1	RF-SIGNAL
				2	RF-GND
CN2	MAIN INTERFACE	CONEXCON 6746 - 2165		1	CAN H
				2	CAN R
				3	CAN L
				4	MUTE
				5	FRONT SPEAKER R-
				6	FRONT SPEAKER R+
				7	FRONT SPEAKER L-
				8	FRONT SPEAKER L+
				9	BATTERY +
				10	GND
				11	ACC
				12	ANTENNA POWER OUT
				13	REAR SPEAKER R-
				14	REAR SPEAKER R+
				15	REAR SPEAKER L-
				16	REAR SPEAKER L+
CN3	AUDIO R IN	RCA RED/WHITE (FEMALE)		1	AUDIO-SIGNAL
CN4	AUDIO LIN			2	AUDIO-GND
CN5	AUDIO R OUT				
CN6	AUDIO R OUT				
CN7	RADIO R OUT				
CN8	RADIO L OUT				
CN13	DIMMING	ACT 55X CONNECTOR HOUS. RECP.: 180907 TERM. RECP. 42100-2 SUGGESTED MATE CONNECT HOUS. TAB: 180940 TERM. TAB 42460-2		1	24V INPUT
	-			2	-
CN14	REMOTE	STEREO JACK (FEMALE)		1	REMOTE-SIGNAL
				2	REMOTE-SV
				3	REMOTE-GND
CN15	D-MICROPHONE	DIN 5/180° (FEMALE)		1	MIC+
CN16	P-MICROPHONE			2	SHIELD-GND
				3	MIC-
				4	MIC-SWITCH-GND
				5	MIC-SWITCH-SV
CN17	DAB RADIO ANTENNA	FACKRA C (MALE)		1	DAB-SIGNAL
				2	DAB-GND

ELECTRICAL SPECIFICATIONS						
SYMBOL	PARAMETER	CONDITIONS	MIN	TYPICAL	MAX	UNIT
POWER SUPPLY INPUT						
VSS	DC supply voltage	-	11	24	30	V
ISS	DC supply load current	VSS=24V	-	-	10	A
ISS STBY	DC supply standby load current	ACC=0V	-	-	30	mA
ANTENNA POWER OUTPUT						
Vo	DC output voltage	-	11.8	12	12.3	V
Io	DC output current	-	-	-	300	mA
USB POWER OUTPUT						
Vo	DC output voltage	-	-	5	-	V
Io	DC output current	-	-	-	1.2	A
MICROPHONE INPUT						
Vin	Input peak voltage	f=1kHz, Zo=600ohm	-	5.5	-	mVpp
Zin	Input impedance	-	2	-	-	kohm
STEREO AUDIO INPUT (AUDIO LINE-IN)						
Vin	Input peak-to-peak voltage	f=1kHz, Zo=600ohm	-	-	3.3	Vpp
Zin	Input impedance	-	-	27	-	kohm
STEREO AUDIO OUTPUT (AUDIO LINE-OUT)						
Vo	Output rms voltage	f=1kHz, Zin=10Kohm	-	0.5	0.7	Vrms
Zo	Output impedance	-	-	-	600	ohm
RADIO STEREO AUDIO OUTPUT (RADIO LINE-OUT)						
Vo	Output rms voltage	f=1kHz, Zin=10Kohm	-	0.5	0.7	Vrms
Zo	Output impedance	-	-	-	600	ohm
SPEAKER OUTPUTS (POWER AUDIO OUTPUT)						
ZL	Speaker load	-	4	-	-	ohm
Po	Output RMS power	VSS=28V, f=1kHz, ZL=4ohm, THD=1%	-	15	-	W
		VSS=28V, f=1kHz, ZL=4ohm, THD=10%	-	20	-	W
		VSS=14V, f=1kHz, ZL=4ohm, THD=10%	-	10	-	W
XT	Crosstalk between channels	VSS=28V, f=1kHz, ZL=4ohm, THD=1%	60	-	-	dB
ACC AND DIMMING INPUTS						
VIH	High level input voltage	State=input active	10	-	32	V
VIL	Low level input voltage	State=input inactive	0	-	7.5	V
MUTE INPUT						
VIH	High level input voltage	State=input inactive	10	-	32	V
VIL	Low level input voltage	State=input active	0	-	0.6	V
ENVIRONMENTAL CONDITIONS						
PARAMETER		CONDITION	MIN	TYP	MAX	UNITS
OPERATING TEMPERATURE		-	-20	-	70	°C
STORAGE TEMPERATURE		-	-40	-	85	°C



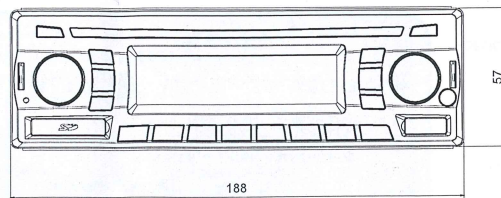
UNIT IDENTIFICATION LABEL



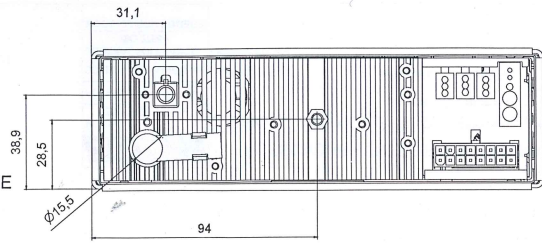
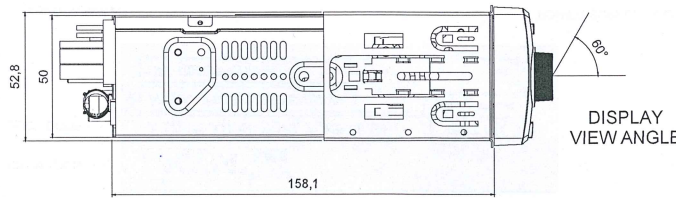
PACKAGE CONTENTS

1. ACT553/DAB+ EQUIPMENT (Page 1).
2. MOUNTING BRACKET (Page 2).
3. FIXING SCREW, RUBBER, BOLTS AND WASHERS (Page 2).
4. REMOVAL TOOLS (Page 2).
5. REMOTE CONTROLLER (Page 1).
6. ISO A-B WIRING KIT (Page 1 & 2).
7. EXPANSION CABLE OF INFRARED SENSOR (Page 1 & 2).
8. DIN-IS0 ANTENNA ADAPTER (Page 1).
9. USER MANUAL.

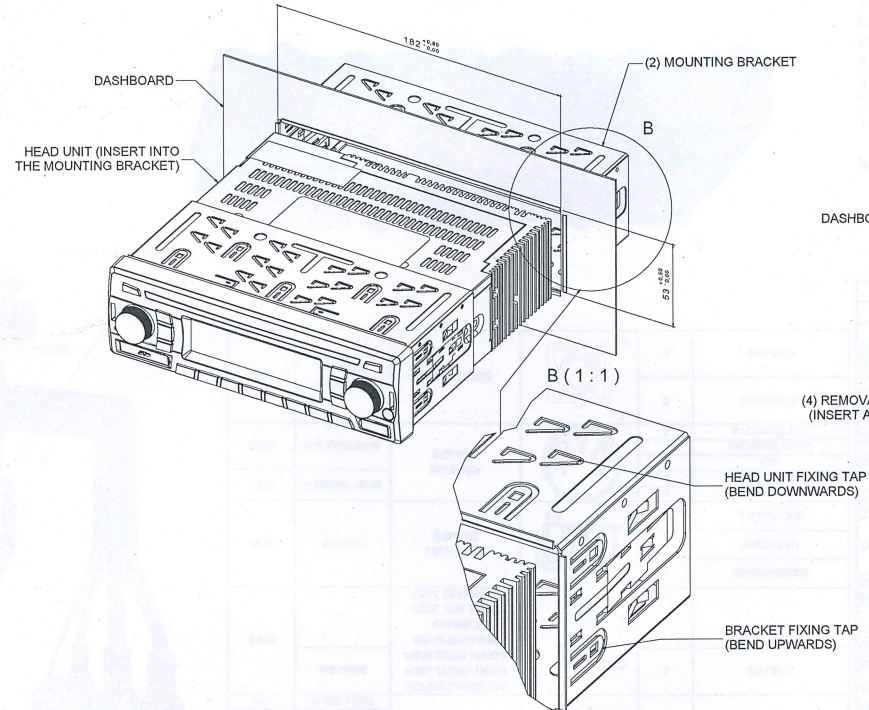
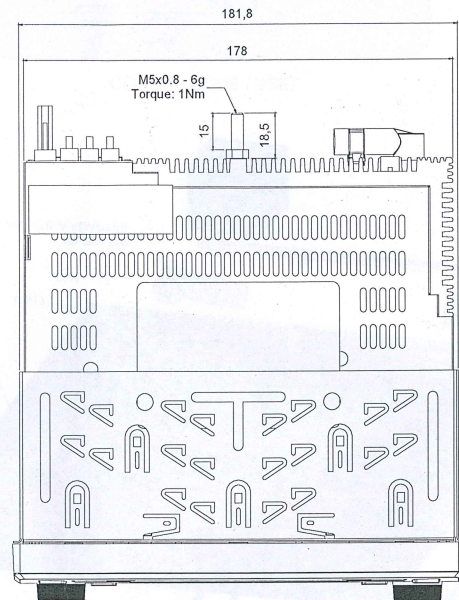
	ACT553/DAB+ INTERFACE DIAGRAM				DRAWING CODE: 471580	EDITION 1.0
	MOVEX: 8390553/DAB+	DRAWN:	MODIFIED:	CHECKED:	APPROVED:	MATERIAL:
	FORMAT: A2 	amofino		gcorales	japedrosa	FINISH:
	SCALE: 1 : 1.5 UNITS:mm	22/02/2019		01/03/2019	01/03/2019	
	GENERAL TOLERANCE: ISO 2768-c					
MODIFICATION NUMBER:		MODIFICATIONS:				



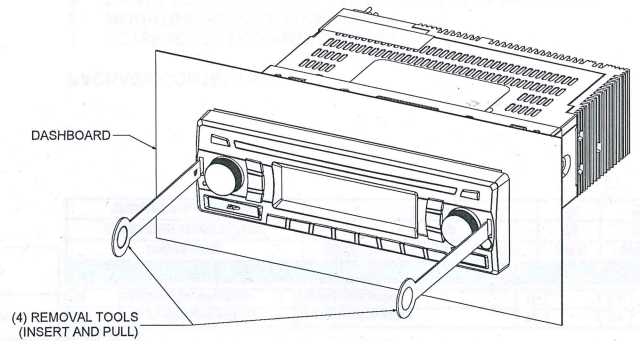
HEAD UNIT DIMENSIONS



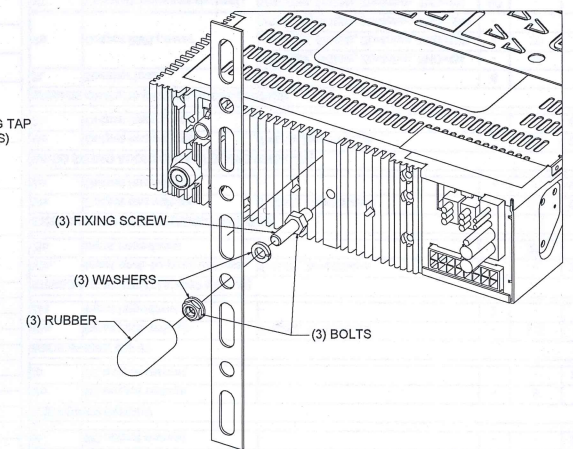
DASHBOARD HOLDER INSTALLATION (1 : 2)



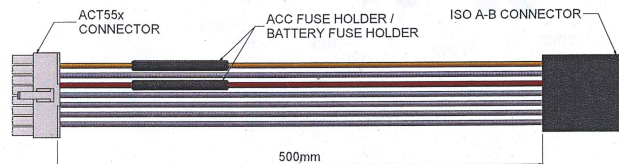
DASHBOARD UNIT REMOVAL (1 : 2)



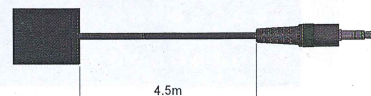
DASHBOARD FIXATION (1 : 1,5)



ISO A-B WIRING KIT



EXPANSION CABLE OF INFRARED SENSOR



ISO A-B WIRING KIT ACT553						
ACT55X CN2 HEADER CONNECTOR			ISO 10487 A-B CONNECTOR			
CONEXCON 6740 - 1160	SIGNAL	WIRE DIAMETER (mm)	TERMINAL PART No.	PIN No.	PIN No.	ISO 10487 A-B
WIRES VIEW	CAN H	0,5	CONEXCON 6744-2001	1	NC	WIRES VIEW
	CAN R	0,5		2	NC	
	CAN L	0,5		3	NC	
	MUTE	0,5		4	A2	
	FRONT SPEAKER R-	1,5	CONEXCON 6748-2001	5	B4	
	FRONT SPEAKER R+	1,5		6	B3	
	FRONT SPEAKER L-	1,5		7	B5	
	FRONT SPEAKER L+	1,5		8	B6	
	BATTERY + (FUSED)	1,5	CONEXCON 6744-2001	9	A4	
	BATTERY-GND	1,5		10	A8	
	ACC (FUSED)	1,5		11	A7	
	ANTENNA 12V	0,5		12	A5	
	REAR SPEAKER R-	1,5	CONEXCON 6748-2001	13	B2	
	REAR SPEAKER R+	1,5		14	B1	
	REAR SPEAKER L-	1,5		15	B8	
	REAR SPEAKER L+	1,5		16	B7	

ACT553/DAB+ INTERFACE DIAGRAM						DRAWING CODE: 471580	EDITION: 1.0
MOVEX: 8390553/DAB+	DRAWN: amofino	MODIFIED:	CHECKED: gcorales	APPROVED: japedrosa	MATERIAL:		
FORMAT: A2	22/02/2019		01/03/2019	01/03/2019	FINISH:		
SCALE: 1 : 1,5 UNITS:mm	MODIFICATIONS:						
GENERAL TOLERANCE: ISO 2768-e	MODIFICATION NUMBER:						