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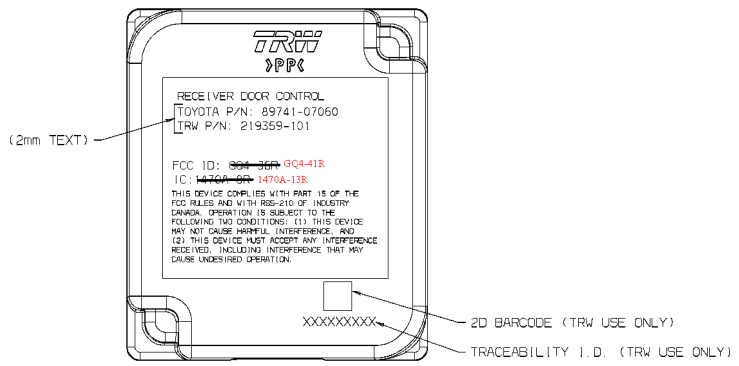
NOTES:

1. SPECIAL CHARACTERISTICS

TRW SYMBOL	DEFINITION	REQUIREMENT
▽CV	CRITICAL: ANY FEATURE (DIMENSION, TOLERANCE, FINISH OR MATERIAL) THAT IF NON-CONFORMING, MISSING OR DEGRADED, COULD CAUSE FAILURE, MALFUNCTION OR NON-COMPLIANCE TO GOVERNMENT REGULATIONS.	CHARACTERISTIC MUST BE CONTROLLED AND NOTED ON THE FMEA AND PRE-LAUNCH AND PRODUCTION CONTROL PLANS. CONTROL METHODS TO BE DETERMINED BETWEEN THE SUPPLIER AND THE TRW SUPPLIER DEVELOPMENT ENGINEER AND MAY INCLUDE SPC, MISTAKE-PROOFING, 100% AUTOMATIC INSPECTION/TEST, ETC.
▽SC	SIGNIFICANT: ANY FEATURE (DIMENSION, TOLERANCE, FINISH OR MATERIAL) THAT IF NON-CONFORMING, MISSING OR DEGRADED, COULD AFFECT FIT FORM, FUNCTION, APPEARANCE OR DURABILITY AND LIKELY RESULT IN CUSTOMER DISSATISFACTION.	IF THE CHARACTERISTIC IS CONTROLLED USING SPC (STATISTICAL PROCESS CONTROL)★, Ppk MUST MEET OR EXCEED 1.67 (FOR INITIAL OR UNSTABLE PROCESSES) AND Cpk MUST MEET OR EXCEED 1.33 (FOR ONGOING PRODUCTION OF STABLE PROCESSES). ★REFERENCE AIAG STATISTICAL PROCESS CONTROL MANUAL.
▽P	PROTOTYPE: ANY FEATURE (DIMENSION, TOLERANCE, FINISH OR MATERIAL) NOTED FOR PROTOTYPE PART DEVELOPMENT OR VER FICATION.	UNLESS OTHERWISE NOTED ON THE PURCHASE ORDER, A MINIMUM OF THREE PIECES MUST BE CHECKED FOR CONFORMANCE (APPLIES TO ALL FEATURES DENOTED WITH C, S AND P SYMBOLS).

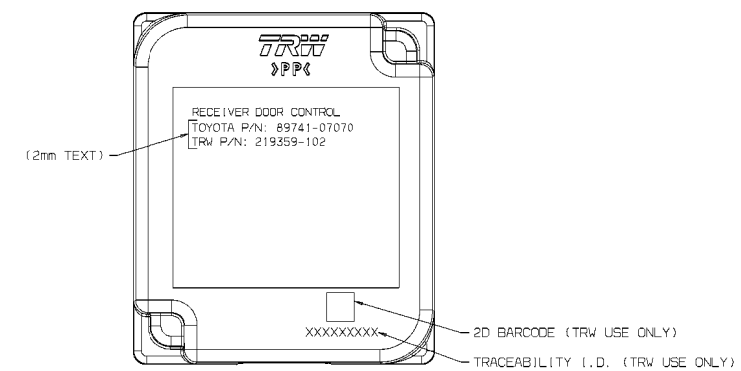
2 ASSEMBLY SCREWS (ITEMS #2) SHALL BE TORQUED TO 11.0 ±2.0 IN.LBS.



LASER MARKING DETAIL VIEW
TEXT IS ARIAL OR EQUIVALENT

SCALE 2:1

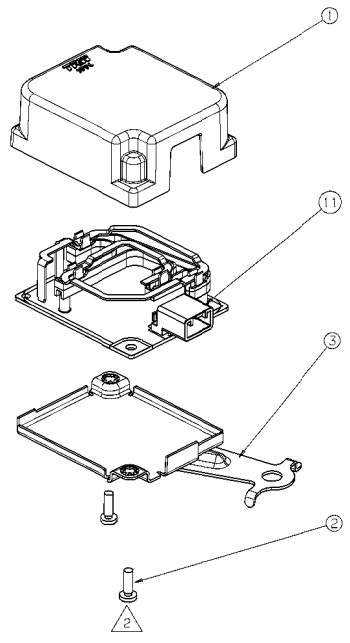
219359-101



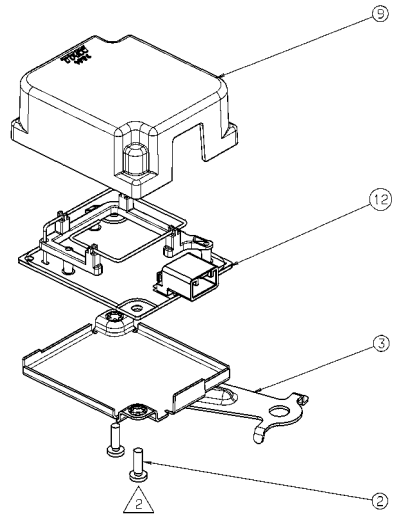
LASER MARKING DETAIL VIEW
TEXT IS ARIAL OR EQUIVALENT

SCALE 2:1

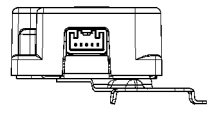
219359-102

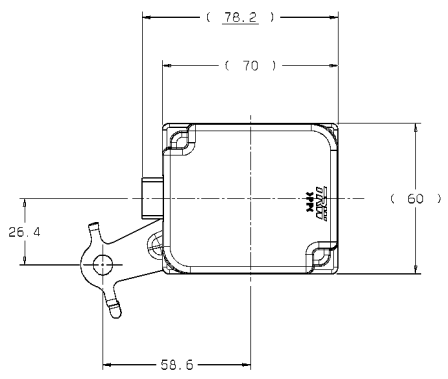


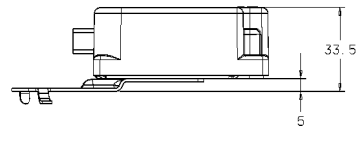
219359-101
ASSEMBLY EXPLODED VIEW



219359-102
ASSEMBLY EXPLODED VIEW







220601-101 ASSY PCB TOYO MY05 575L 315MHZ RKE RCVR

ITEM	QTY	PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL	ITEM
1	-	219172-103	ASSY;PCB;TOYO;575L RKE RCVR 433.92MHZ	-	12
-	1	~~219822-105~~	~~ASSY;PCB;TOYO;575L E-ANT 13MOUNT~~	-	11
-	1	~~218022-104~~	~~ASSY;PCB;TOYO;150L RKE RCVR~~	-	10
1	-	218043-2	HOUSING;TOYO;RKE RCVR (BLACK)	-	9
REF	-	219366	SPEC;CUST;TOYO;575L RKE RCVR 434MHz	-	8
REF	-	219840	DFMEA;TOYO;575L;434MHZ RKE RCVR	-	7
1	-	~~219172-101~~	~~ASSY;PCB;TOYO;575L RKE RCVR 434MHz~~	-	6
-	REF	219367	SPEC;CUST;TOYO;.394W RKE RCVR	-	5
-	REF	217640	DFMEA;TOYO;MY08;150L RKE RECEIVER	-	4
1	1	219088-101	ASSY;BRKT;TOYO;575L RKE RCVR	-	3
2	2	217053-1	SCW;TF;PN;TX;6-19X7/16;STL	-	2
-	1	218043-1	HOUSING;TOYO;RKE RCVR (GRAY)	-	1
-102 QTY	-101 QTY	PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL	ITEM

PARTS LIST

INDEX	ZONE	DESCRIPTION	E.R.D.	DATE	NAME	CHK	ENG
B	-	REVISED PER CPR	28063	02/28/07	KW		
A	-	PRODUCTION RELEASE PER CPR	27828	02/15/07	AP		

ITEM	MATERIAL/FINISH/COATING	MATERIAL SYMBOL	MATERIAL WEIGHT (GRAMS)	SURFACE AREA (cm²)

CAD SYSTEM: CATIA V5				REF. NO.
RELEASE	DEPT	DATE	NAME	SIGN
DESIGNER		10/19/05	B. KOSIENIAK	
REV DES		02/28/07	M. WIERNIK	
CHECKER				
ENGR		02/28/07	M. KOKKILA	
APVD		02/28/07	R. JACK	
APVD				

GENERAL TOLERANCE
1 PLACE ±1
2 PLACES ±0.5
ANGLE ±1°

3rd ANGLE PROJECTION

SURFACE TOLERANCE

PREPARED IN ACCORDANCE WITH ASME Y14.5M 1994 Y14.2M & Y14.3M

REPLACED BY

SCALE: 1:1

DO NOT SCALE PRINT

MATERIAL-NO./SAP-NO.: -

DENSITY(g/cm³): - VOLUME(cm³): -

FIRST USED

CAR LINE

FORMAT A0 TYPE

TRW Automotive
Farmington Hills, MI 48335

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

DESCRIPTION
ASSY;T/L;TOYO;
575L RKE RCVR

DRAWING NO./IDENT NO. 219359 INDEX B

SHEET NUMBER 1 OF 1 SHT TYPE A0