ITEM LIST			
ITEM	PART NO.	DESCRIPTION	QTY
1	28089772	RIBBON-PRINTING, 105 MM WIDE	1
2	28491940	LABEL BLANK	1

DESIGNATED CHARACTERISTICS					QCI	KPC
0		LAST NO USED	K OR Q IN SYMBOL INDICATES CHECKPOINT	FIT/FUNCTION	CI	FF
0	0	TOTAL ON DRAWING				
KPC NO	QCI NO	TYPE	DESCRIPTION	RATIONALE	ZONE	SH	PTS

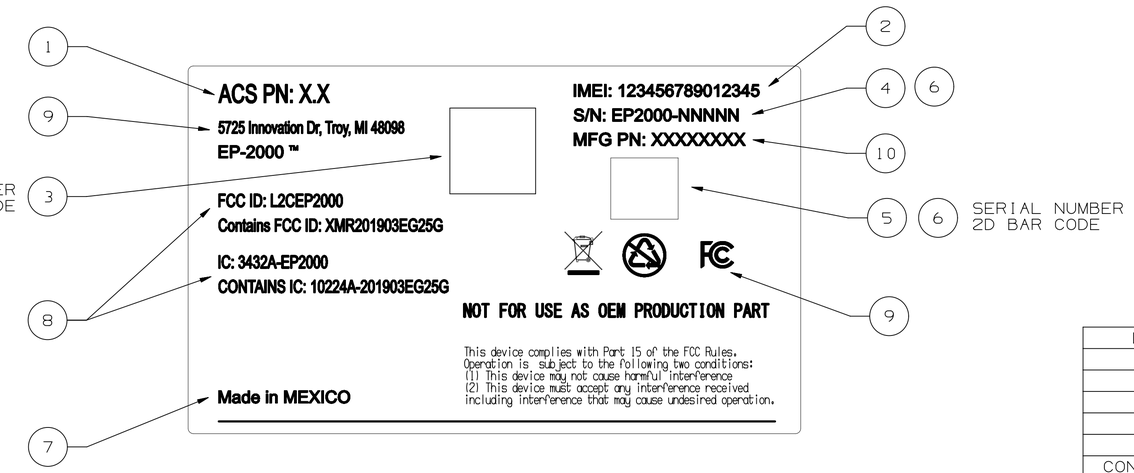
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
10JA22		A				RELEASED-PRODUCTION	108065 7053	LQT		
27JA22		B		1		NOTES UPDATED	108065 7375	LQT	DH	RL

LOGOS FOR PRINTING DOWNLOAD SCALE 5:1

W=7.5MM H=10MM

MIN CIRCLE=3MM

MIN HEIGHT 5MM



LABEL DATA	DATA SOURCE
ACS P/N	ASSEMBLY DRAWING
MFG PN	ASSEMBLY DRAWING
S/N	SEE NOTE 4 & NOTE 6
IMEI	SEE NOTE 2
FCC ID	L2CEP2000
CONTAINS FCC ID	XMR201903EG25G
IC	3432A-EP2000
CONTAINS IC	10224A-201903EG25G

1. "ACS PN" (HEIGHT 3 MM)
2. "IMEI:" + "15 CHARACTER IMEI NUMBER" WHICH SHALL BE READ OUT OF THE 2D CODE ON THE BODY OF THE MODEM IC (HEIGHT 2 MM)
   2D CODE OF MODEM IC CONTENT: IMEI;SN;MAC (; SEMICOLON IS THE FIELD SEPARATOR)
3. RECTANGULAR DATA MATRIX SYMBOLOGY WITH ERROR CORRECTION CODE 200 (ECC200) SHALL BE USED PER ISO/IEC 16022 DATA MATRIX BAR CODE SYMBOLOGY SPECIFICATION
   DPM QUALITY GRADE OF B (3.0) OR BETTER BASED ON ISO/IEC TR 29158 2011 DIRECT PART MARK (DPM) QUALITY GUIDELINE
   2D BARCODE CONTENT PER ISO/IEC 15434 SYNTAX FOR HIGH CAPACITY ADC MEDIA FORMAT 06 TO BE:
   "[)>Rs06Gs1SAAAAAAAAMYYJJJNNNNNGs1TBBBBBBBBBBBBBBBRsEot"
   WHERE:
   [)>Rs06Gs = HEADER
   RsEot = FOOTER
   [)> = CHARACTERS AS SHOWN (LEFT BRACKET, RIGHT PARENTHESIS, GREATER THAN)
   06 = NUMBERS AS SHOWN (ZERO, SIX)
   Gs = GROUP SEPARATOR (ASCII 29)
   Rs = RECORD SEPARATOR (ASCII 30)
   Eot = END OF TRANSMISSION (ASCII 4)
   1S = DATA PREFIX PER ANSI MH10.8.2
   AAAAAAAA = APTIV PN
   M = PLANT CODE
   YY = YEAR
   JJJ = JULIAN DATE
   NNNNN = EP-2000 CONSECUTIVE NON- REPEATING 00001 - 99999, SAME AS THE ONE ON THE RIGHT CODE.
   1TBBBBBBBBBBBBBBB = 1T PREFIX FOLLOWED BY 15 CHARACTER IMEI NUMBER
   ELEMENT SIZE = 0.4318mm
   QUIET ZONE TO BE MIN OF 2 ELEMENT SIZES FROM ANY FEATURE
4. S/N: EP2000-NNNNN (HEIGHT 2 MM)
   WHERE: NNNNN = 5 DIGIT CONSECUTIVE NON- REPEATING 00001 - 99999
5. RECTANGULAR DATA MATRIX SYMBOLOGY WITH ERROR CORRECTION CODE 200 (ECC200) SHALL BE USED PER ISO/IEC 16022 DATA MATRIX BAR CODE SYMBOLOGY SPECIFICATION
   DPM QUALITY GRADE OF B (3.0) OR BETTER BASED ON ISO/IEC TR 29158 2011 DIRECT PART MARK (DPM) QUALITY GUIDELINE
   2D BARCODE CONTENT PER ISO/IEC 15434 SYNTAX FOR HIGH CAPACITY ADC MEDIA FORMAT 06 TO BE:
   "[)>Rs06Gs1TEP2000-NNNNNRsEot"
   WHERE:
   [)>Rs06Gs = HEADER
   RsEot = FOOTER
   [)> = CHARACTERS AS SHOWN (LEFT BRACKET, RIGHT PARENTHESIS, GREATER THAN)
   06 = NUMBERS AS SHOWN (ZERO, SIX)
   Gs = GROUP SEPARATOR (ASCII 29)
   Rs = RECORD SEPARATOR (ASCII 30)
   Eot = END OF TRANSMISSION (ASCII 4)
   1TEP2000-NNNNN = 1T PREFIX FOLLOWED BY "EP2000-NNNNN"
   WHERE:
   NNNNN = 5 DIGIT CONSECUTIVE NON- REPEATING 00001 - 99999
   ELEMENT SIZE = 0.4318mm
   QUIET ZONE TO BE MIN OF 2 ELEMENT SIZES FROM ANY FEATURE
6. S/N "NNNNN" IN TRACEABILITY NUMBER SHALL BE SEQUENCED ACROSS ALL EP2000 DATA LOGGERS SUCH THAT NO TWO DATA LOGGERS SHALL HAVE MATCHING TRACEABILITY NUMBERS REGARDLESS OF MODEL NUMBER.
7. "Made in MEXICO". (HEIGHT 2 MM)
8. ALL CERTIFICATION NUMBERS ARE FIXED VALUES. (HEIGHT 2 MM)
9. ALL OTHER INFORMATION ON THIS LABEL FORMAT SUCH AS ADDRESS, EP-2000 TRADE MARK, LOGO'S ARE FIXED VALUES.
10. MFG PN: XXXXXXXX
    WHERE: SEE ASSEMBLY DRAWING; MFG PN = APTIV END MODEL PN; (HEIGHT 2 MM) .

FIRST USED
28764708
REFERENCE
N/A
REPLACES #
N/A
REPLACED BY
N/A

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE APTIV ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

ZERO PLACE DECIMALS ±N/A
ONE PLACE DECIMALS ±N/A
TWO PLACE DECIMALS ±N/A

ANGLES ±1 DEGREE

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD NX NX V11.0

•APTIV•

		DATE
DR	LIQUN TIAN	10JA22
APVD1	DONG HUANG	10JA22
APVD2	ZHENGYI QU	10JA22
APVD3	JULIA WANG	10JA22
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094900I

MATERIAL
SEE ITEM LIST

DRAWING NAME
LABEL MAKE-ID, END,EP2000 MEM

DRAWING NUMBER
28764722

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	(2:1)	1 OF 1	1 OF 1		B	

P4STDSDC, PRODUCT DRAWING