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RELEASED FOR PUBLICATION

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LOC

DIST

HQ

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	INITIAL RELEASE	10NOV2017	CR	JLM
	B	PRODUCTION RELEASE	18JUL2018	CR	JLM
	C	REVISED PER ECO-18-014465	23AUG2018	CR	JLM

50.00
[1.969]

20.00
[.787]

STE

2118871-1 Rev C

MetaSpan

XXXX XXXXXX

1.00±0.50
[.039±.019]

6X 0.30
[.012]

2X 0.81
[.032]

2X 0.30
[.012]

1.64±0.15
[.065±.005]

4 DIGIT DATE CODE
TE VENDOR SOURCE CODE

3.11
[.122]

3.46
[.136]

4.96
[.195]

7.75
[.305]

9.25
[.364]

12.04
[.474]

13.54
[.533]

37.80±0.50
[1.488±.019]

45.67 [1.798]

47.79 [1.882]

NOTES: UNLESS OTHERWISE SPECIFIED.

1. FABRICATE TO MEET IPC - 6013, CLASS 2.
INSPECT TO MEET IPC - A - 600, CLASS 2.

2. MATERIAL :
PCB, TWO LAYERS 1/2 OZ. COPPER.
DIELECTRIC CONSTANT @ 1MHz 4.2 ± 0.1.

3. FINISH:
A: SOLDERMASK OVER BARE COPPER (SMOBC).
B: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK.
SOLDERMASK COLOR: ORANGE.
C: TOP AND BOTTOM OF TABS E.N.I.G PLATING

4. PACKAGING: SINGULATED PARTS TO BE SECURELY
BAG WRAPPED, BAGGED OR VACUUM PACKED IN BULK

5. PRODUCT AND PROCESSING MEET REQUIREMENTS OF TE
CONNECTIVITY ENVIROMENTAL STANDARD TEC-138-702.
LOW HALOGEN: CODE2:LOW Br/Cl PER TEC-138-702

6. SILKSCREEN; WHITE EPOXY INK
A. TE LOGO,TE P/N
B. WORD REV., FOLLOWED BY THE LATEST REVISION LETTER,AS SHOWN.
C. 4 DIGIT DATE CODE. FIRST 2 DIGITS FOR THE
WEEK CODE AND THE 2ND TWO DIGITS FOR THE YEAR CODE.
SPECIFIC TE VENDOR CODE NUMBER DIGITS AS REQUIRED.
D. TRIANGLE FIGURE AS SHOWN

VAC PACKAGED

2118871-1

DESCRIPTION

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±0.23 [.009]

3 PLC ±-

4 PLC ±-

ANGLES ±1°0'

FINISH

MATERIAL

-

DWN

J. SCHOLZ

08DEC2015

CHK

J. SCHOLZ

08DEC2015

APVD

J. MOORE

08DEC2015

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

METASpan ANTENNA
EU,LTE MAIN

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2118871

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C

1471-9 (3/11)