

DRAWING NUMBER

Z800040254

SECURITY CLASSIFICATION

UNCLASSIFIED

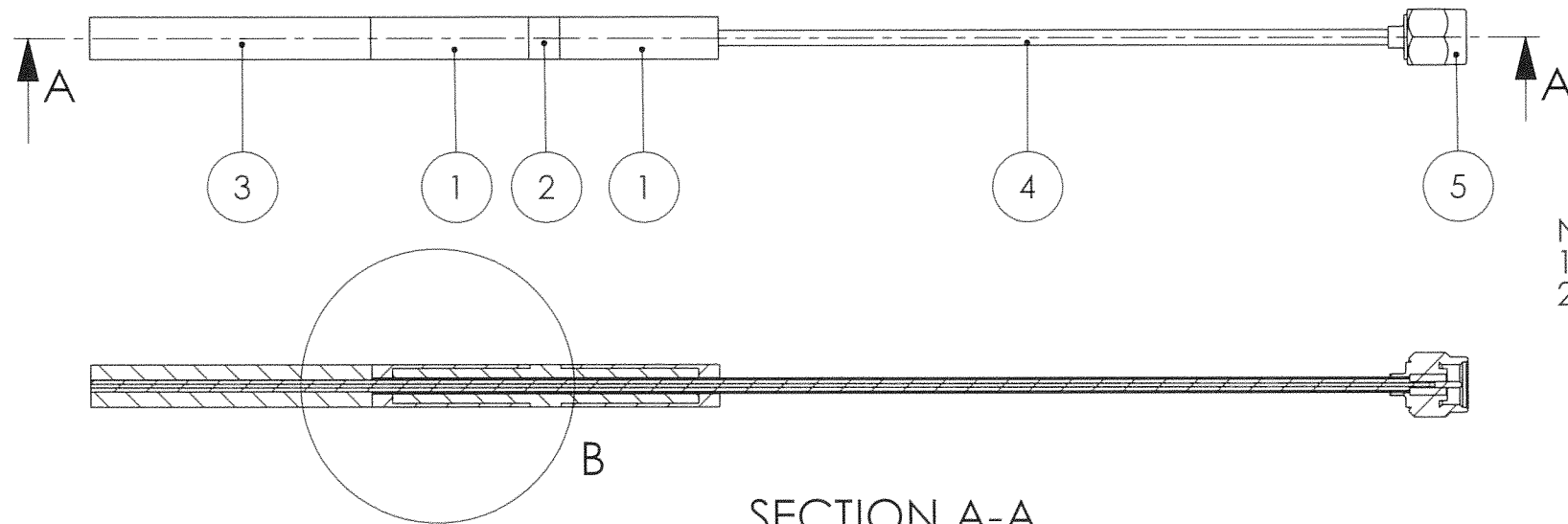
PROJECTION



IF IN DOUBT ASK

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ALTERATIONS



NOTE

1. SOLDER ITEMS 1 AND 4 AND 5 USING ITEMS 6 AND 7
2. SECURE ITEM 3 USING KAPTON TAPE ITEM 8 EVENLY WRAPPED OVER ITEMS 1 AND 3

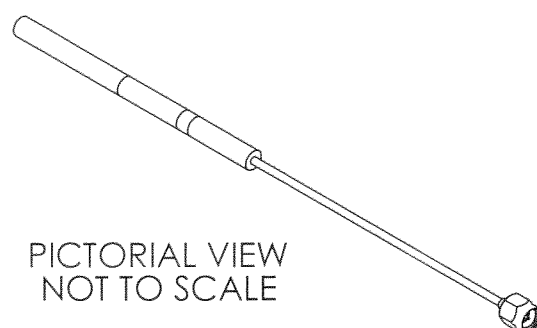
SECTION A-A

SOLDER BALUN FLUSH WITH
TERMINATED COAX SHIELD

POSITION SLEEVE DIELECTRIC
FLUSH WITH BALUN BEFORE
SOLDERING

DETAIL B
SCALE 2 : 1

APPLY 1 TURN OF KAPTON TAPE
EVENLY ABOUT JOINT



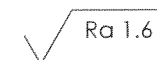
ITEM NO.	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	Z800040250	A	BALUN SKIRT 2.412 GHz	2
2	Z800040251	A	SLEEVE DIELECTRIC 2.412 GHz	1
3	Z800040252	A	RADIATING DIELECTRIC 2.412 GHz	1
4	Z800040253	A	2.412 GHz S-BAND COAX	1
5	C-1050770	N/A	STRAIGHT 50Ω CABLE MOUNT SMA CONNECTOR PLUG SOLDER TERMINATION RG405 (TE CONNECTIVITY)	1
6	ANSI/IPC J-STD-004	N/A	ROSIN GRADE WW FLUX TYPE ROLO	AS REQD
7	RS 226-243	N/A	MULTICORE WIRE SOLDER Ø0.5 217°C MELTING POINT HALIDE FREE 95.5% TIN 3.5% SILVER 0.7% COPPER (RS 226-243)	AS REQD
8	51408	N/A	KAPTON FLAME RETARDANT HIGH TEMPERATURE MASKING TAPE SILICONE ADHESIVE BACKING 12mm WIDE (TESA RS 436-2762)	AS REQD

DIMENSIONS mm

SCALE 1:1

MATERIAL
N/AFINISH
CLEANEST. MASS
14.31gSPECIFICATION
N/ASPECIFICATION
N/A© COPYRIGHT AIRBUS
2018

SURFACE FINISH

TOLERANCE
GENERAL
ISO 2768-mK**AIRBUS**
DEFENCE & SPACETITLE
**2.412 GHz S-BAND
ANTENNA ASSEMBLY**

SECURITY CLASSIFICATION

UNCLASSIFIED

MODIFICATION No.

DRAWING NUMBER

Z800040254

INITIAL ISSUE

CREATED
S. PARFITT

CHK

RESPONSIBLE
ENGINEER

PA APPROVAL

DATE: 24-08-2018

No OF SHEETS

ISSUE

1

A S

1

A

A 3