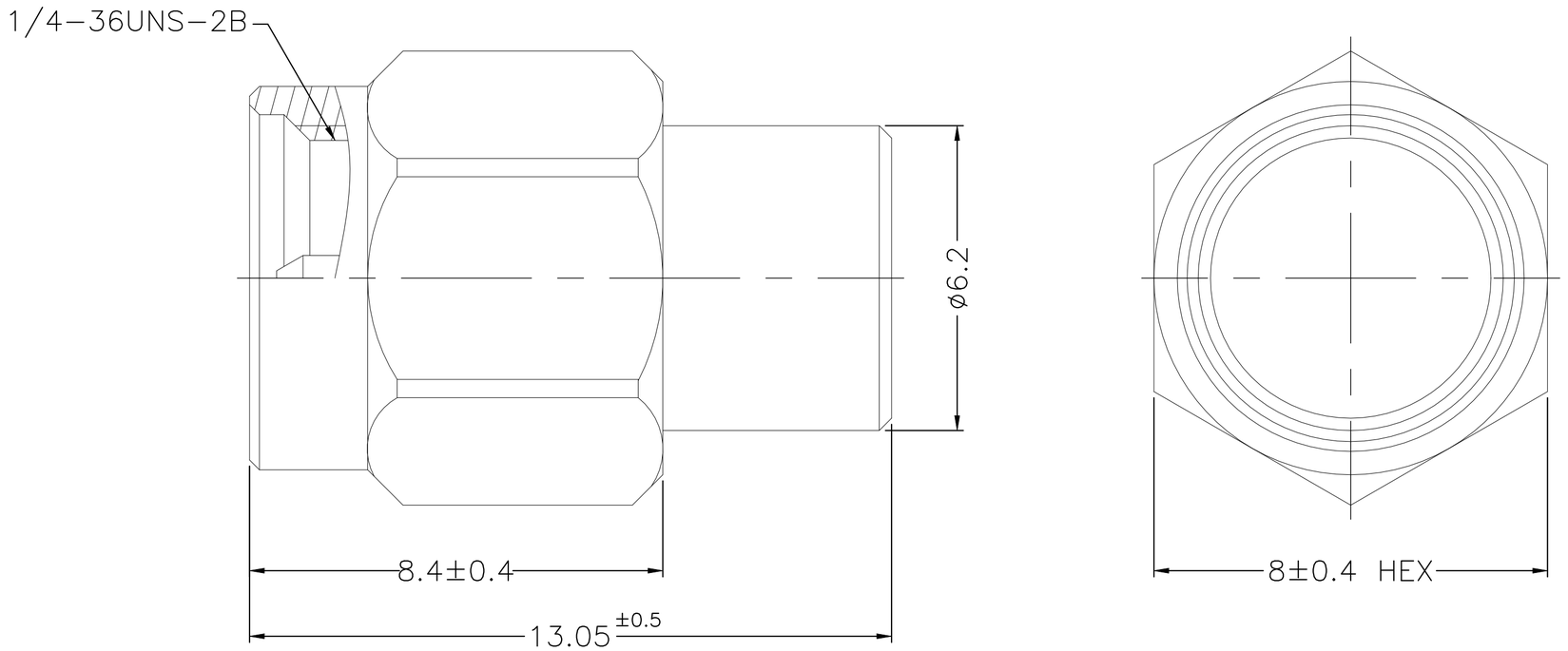
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP(ECN-23-233105)	28SEP2023	ED	WH



NOTES:

1 PACK IN ACCORDANCE WITH TE SPEC 107-3275;

2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

3 ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-18GHz
NOMINAL IMPEDANCE : 50 OHMS
POWER RATING: 1W
VSWR : 1.3 MAX(DC-18GHz)

4 MECHANICAL CHARACTERISTICS :
DURABILITY : 500 CYCLES
TORQUE SETTING : 7-10 IN-LBS;

5 TEMPERATURE RANGE: -40°-+125°;

6 RoHS: COMPLIANT.

	1	PASSIVATION	STAINLESS STEEL	SHELL	9
	1	PASSIVATION	STAINLESS STEEL	RETAINER RING	8
	1	RED	SILICONE RUBBER	GASKET	7
	1	GOLD 3u"/ NICKEL/COPPER	BRASS	COVER	6
	1	GOLD 3u"/ NICKEL/COPPER	BRASS	INNER BODY	5
	1	NATURAL	50 OHM	RESISTOR	4
	1	GOLD 50u"/ NICKEL/COPPER	BRASS	CENTER CONTACT	3
	1	NATURAL	PTFE	INSULATOR	2
	1	GOLD 3u"/ NICKEL/COPPER	BRASS	BODY	1
	2467918-1	PLATING	MATERIAL	DESCRIPTION	ITEM
	QUANTITY PER ASSY	PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.3
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± –
4 PLC ± –
ANGLES ± 5'

MATERIAL: SEE TABLE

FINISH: –

DWN ED 28SEP2023
CHK ED 28SEP2023
APVD WH 28SEP2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME: SMA MALE TERMINATION, STRAIGHT,18GHZ
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2467918	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 2 | REV A

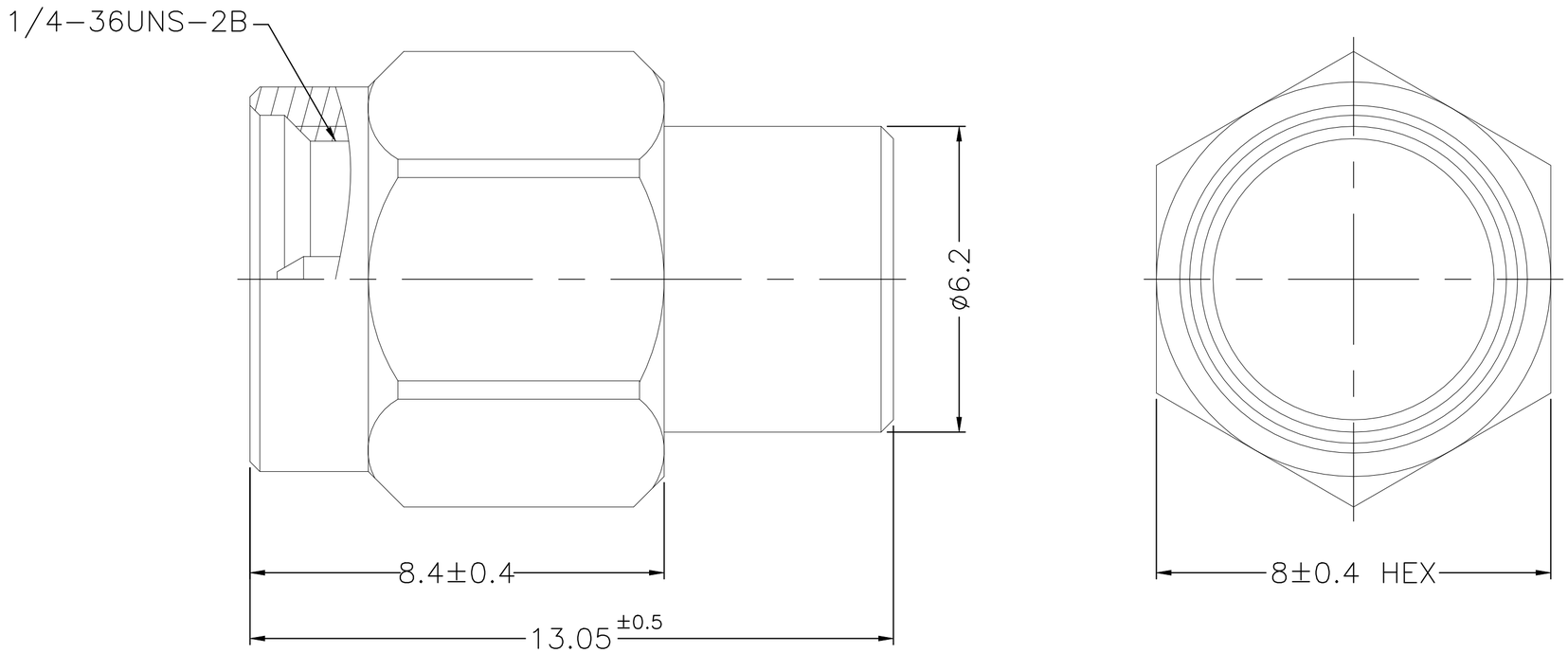
2467918

1471-9 (1/15)

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



NOTES:

1 PACK IN ACCORDANCE WITH TE SPEC 107–3275;

2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

3 ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC–18GHz
NOMINAL IMPEDANCE : 50 OHMS
POWER RATING:1W
VSWR : 1.3 MAX(DC–18GHz)

4 MECHANICAL CHARACTERISTICS :
DURABILITY : 500 CYCLES
TORQUE SETTING : 7–10 IN–LBS;

5 TEMPERATURE RANGE: –40°–+125°;

6 RoHS: COMPLIANT;

7 2467918–2 HAVE SAME DIMENSIONS WITH 2467918–1,BUT MATERIAL AND PLATING ARE DIFFERENT.

ITEM	DESCRIPTION	MATERIAL	PLATING	QUANTITY PER ASSY
9	SHELL	STAINLESS STEEL	GOLD 50u"/ NICKEL/COPPER	1
8	RETAINER RING	STAINLESS STEEL	PASSIVATION	1
7	GASKET	SILICONE RUBBER	RED	1
6	COVER	STAINLESS STEEL	GOLD 50u"/ NICKEL/COPPER	1
5	INNER BODY	BRASS	GOLD 50u"/ NICKEL/COPPER	1
4	RESISTOR	50 OHM	NATURAL	1
3	CENTER CONTACT	BERYLLIUM COPPER	GOLD 50u"/ NICKEL/COPPER	1
2	INSULATOR	PTFE	NATURAL	1
1	BODY	STAINLESS STEEL	GOLD 50u"/ NICKEL/COPPER	1
	PARTS LIST		2467918–2	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.3
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± –
4 PLC ± –
ANGLES ± 5°

MATERIAL: SEE TABLE

FINISH: –

DWN ED 11JUL2023
CHK ED 11JUL2023
APVD WH 11JUL2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME: SMA MALE TERMINATION, STRAIGHT,DC–18GHZ
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2467918	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 2 OF 2 | REV A

2467918

1471–9 (1/15)

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