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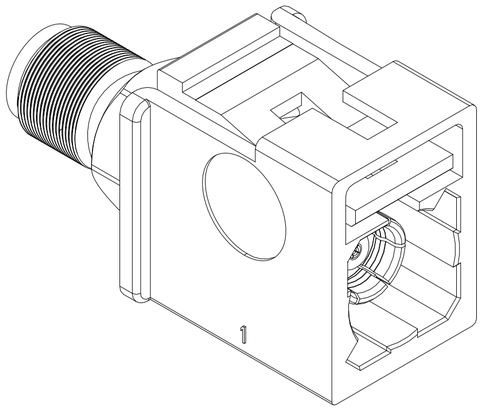
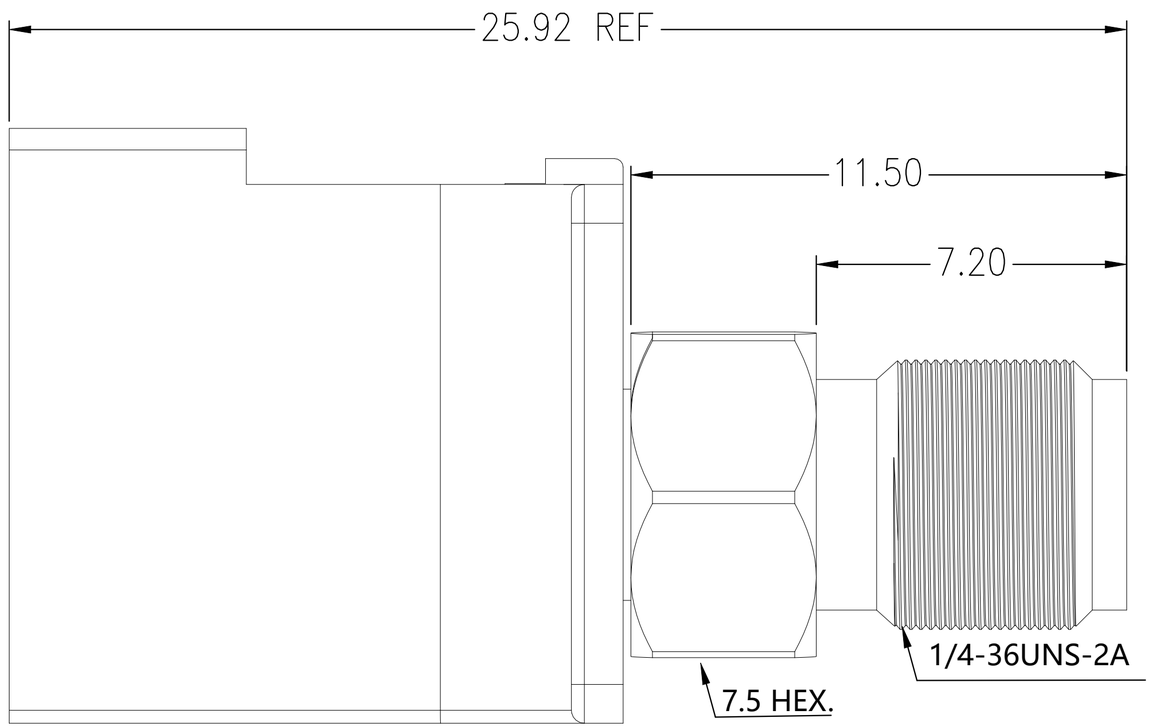
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-24-292365	07NOV2024	ED	WH





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-10GHz
NOMINAL IMPEDANCE : 50 OHMS
INSULATION RESISTANCE : 1000 MOHMS
WORKING VOLTAGE : 250 VRMS MAX
DIELECTRIC WITHSTANDING VOLTAGE : 800 VOLTS MAX
VSWR : 1.15(DC-6GHz)
CONTACT RESISTANCE :
CENTER CONTACT : 10 mOHMS MAX
OUTER CONTACT : 7.5 mOHMS MAX;

4 MECHANICAL CHARACTERISTICS :
DURABILITY : 500 CYCLES
MATING FORCE : 25N MAX;
DISENGAGEMENT FORCE : 2N MIN;
CONNECTOR DISENGAGEMENT FORCE WITH LOCK : 110N MIN;
UNMATING FORCE WITH DISENGAGED : 75N MAX;

5 TEMPERATURE RANGE: -40°-+105°;

6 RoHS: COMPLIANT.

	1	/	BeCu	SPRING	5
	1	/	PA66+30%GF	SHELL	4
	1	GOLD 3u"/NICKEL/COPPER	BeCu	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NICKEL 100u"	BRASS	BODY	1
	2474535-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL: SEE TABLE

FINISH: –

DWN ED 16OCT2023
CHK ED 16OCT2023
APVD WH 16OCT2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: ADAPTER,SMA F TO FAKRA SMB F, STRAIGHT,W Z HOUSING,6GHz
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2474535	—

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

2474535

1471-9 (1/15)

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