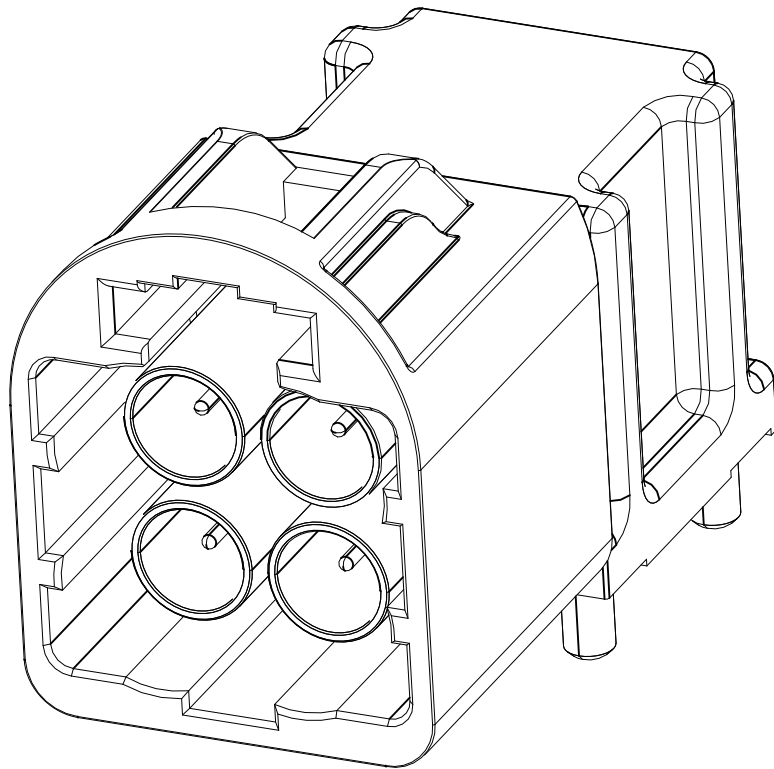
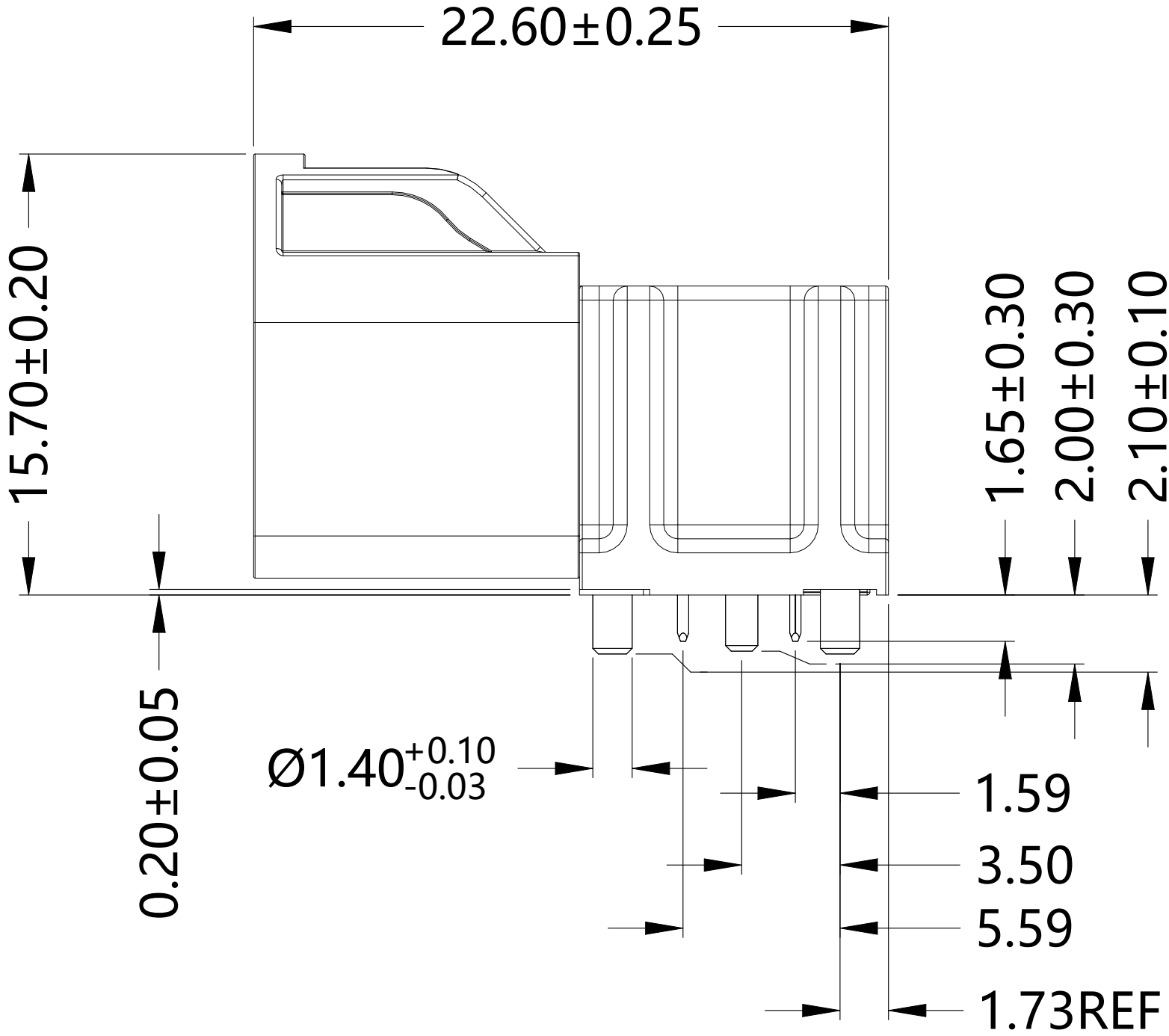
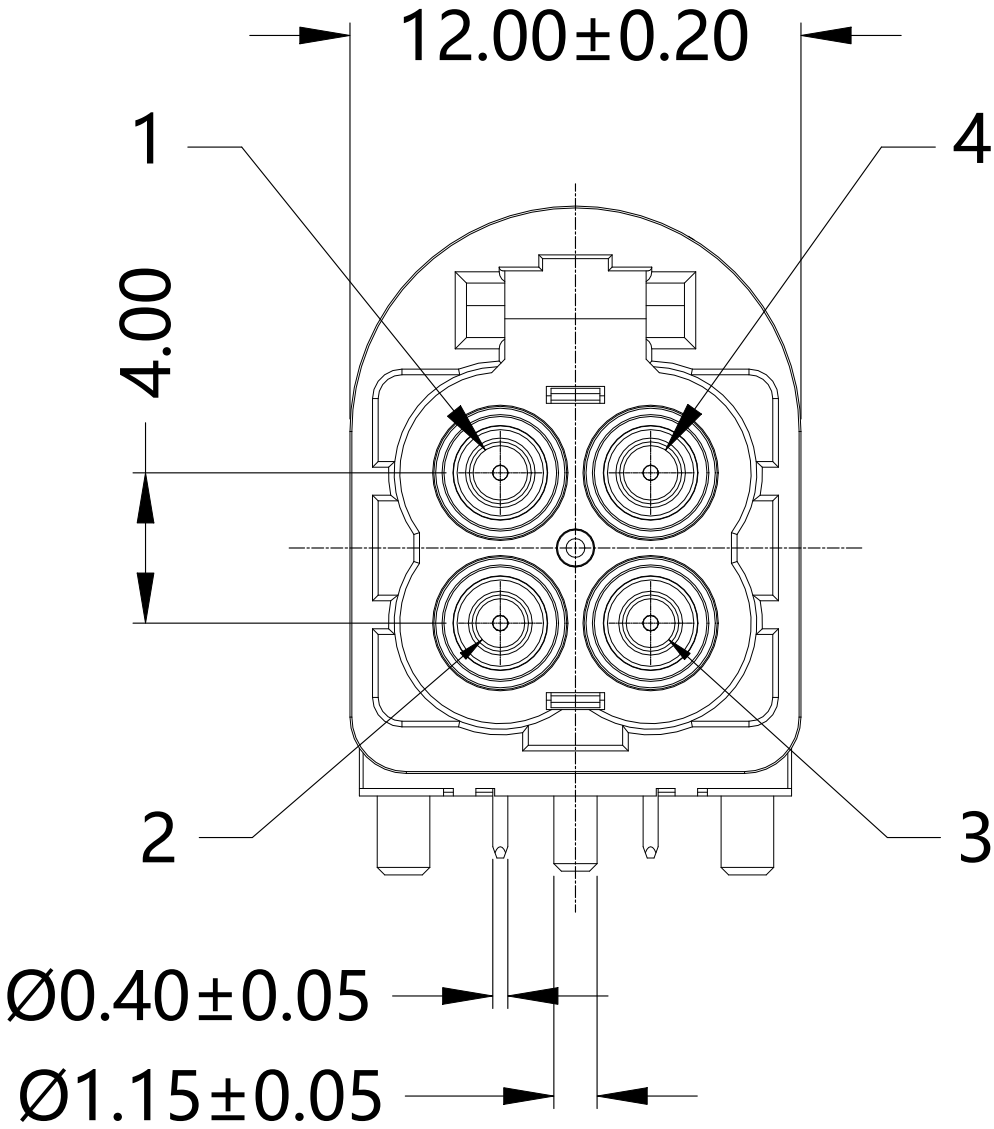
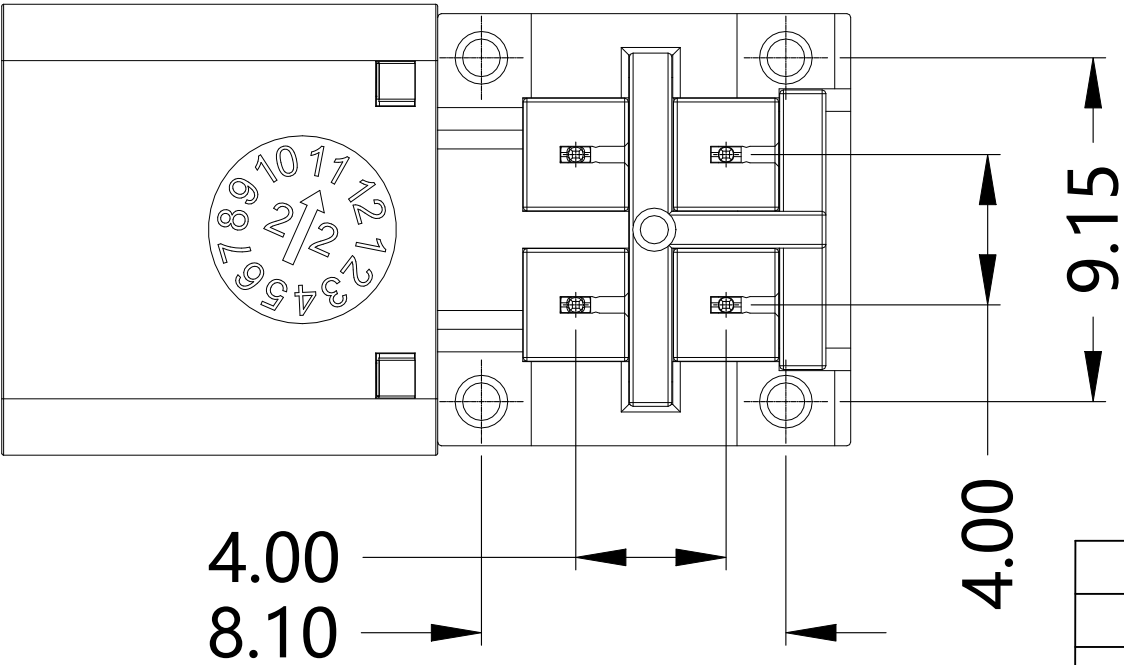


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-24-292391	07NOV2024	ED	WH



NOTES:

- PACK IN ACCORDANCE WITH TE SPEC 107-3275;
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-9GHz
NOMINAL IMPEDANCE : 50 OHMS
INSULATION RESISTANCE : 1000 MOHMS
WORKING VOLTAGE : 250 VRMS MAX
DIELECTRIC WITHSTANDING VOLTAGE : 750 VOLTS MAX
VSWR : 1.25 MAX(DC-3GHz)
1.35 MAX(3-6GHz)
1.65 MAX(6-9GHz)
INSERTION LOSS: 0.1*SQRT(F) dB MAX
CONTACT RESISTANCE :
CENTER CONTACT : 5 mOHMS MAX
OUTER CONTACT : 5 mOHMS MAX;
- MECHANICAL CHARACTERISTICS :
DURABILITY : 50 CYCLES
MATING FORCE : 45N MAX;
DISENGAGEMENT FORCE : 5N MIN;
CONNECTOR DISENGAGEMENT FORCE WITH LOCK : 110N MIN;
- TEMPERATURE RANGE: -40°-+105°;
- RoHS: COMPLIANT;
- ALL DETAIL TEPNs AND PCB LAYOUT ARE IN PAGE 2.

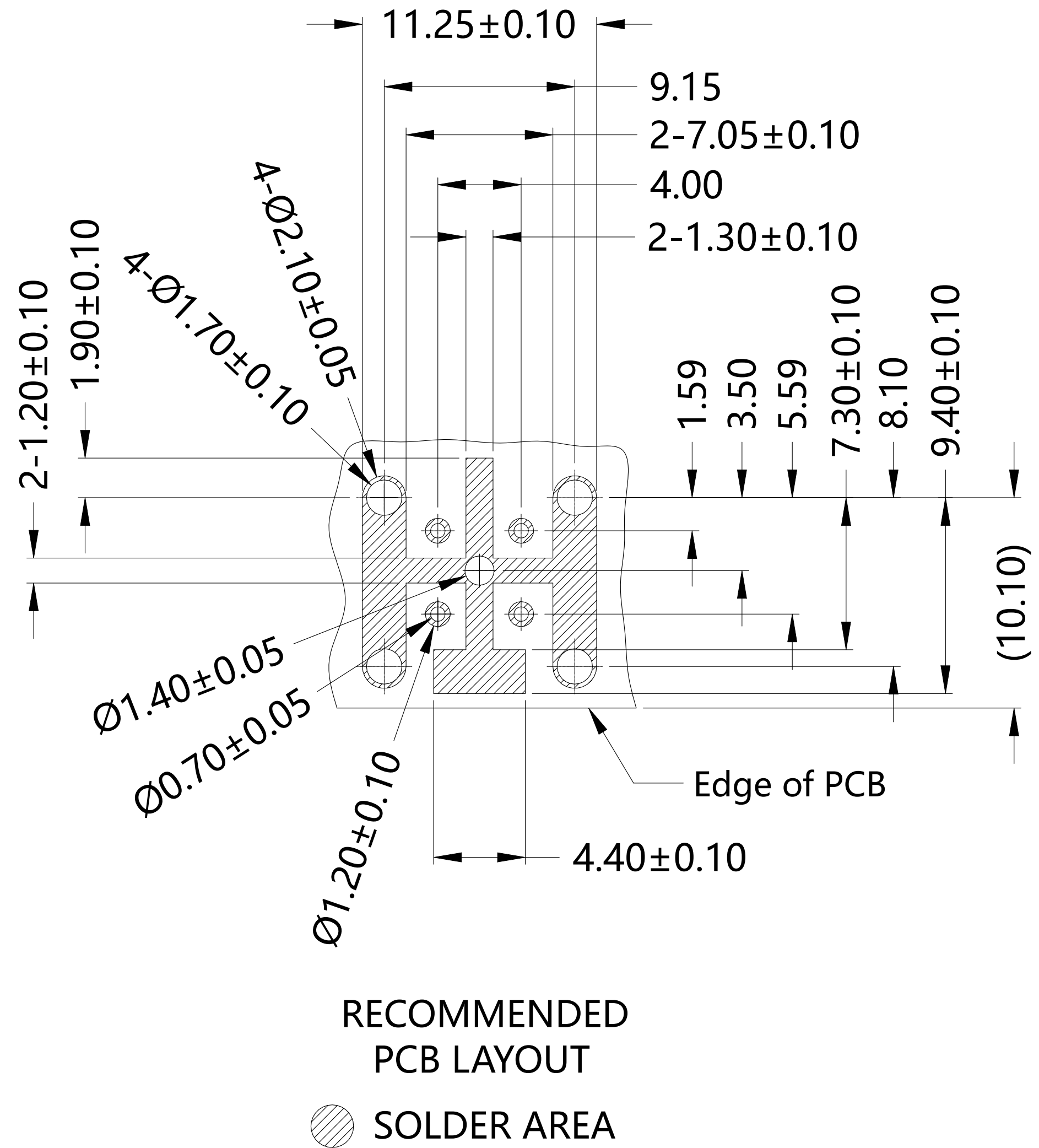


	1	/	PA10T 30GF%	SHELL	4
	1	GOLD 5u"/NICKEL/COPPER	BRASS	CONTACT PIN	3
	1	NATURAL	LCP 30%GF	INSULATOR	2
	1	TIN 100u" MIN	ZINC ALLOY	BODY	1
	2474520-X	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED	13NOV2023	TE Connectivity Ltd.	
		CHK ED	13NOV2023		
		APVD WH	13NOV2023	NAME	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				APPLICATION SPEC	
				WEIGHT	
MATERIAL SEE TABLE		FINISH		CUSTOMER DRAWING	
				SIZE A2	CAGE CODE 00779
				DRAWING NO C-2474520	RESTRICTED TO -
				SCALE 8:1	SHEET 1 OF 2
				REV A	

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

Mechanical and Color Coding			
TEPN	Color	Coding	
2474520-1	Black	A	
2474520-2	White	B	
2474520-3	Blue	C	
2474520-4	Bordeaux Violet	D	
2474520-5	Green	E	
2474520-6	Brown	F	
2474520-7	Water Blue	Z	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 06NOV2023	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK ED 06NOV2023			
		APVD WH 06NOV2023	NAME		
		PRODUCT SPEC	MINI FAKRA PLUG RA FOR PCB WITH HOUSING,4 PORTS,DC-9GHz		
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=2474520
MATERIAL SEE TABLE		WEIGHT —	RESTRICTED TO —		—
FINISH —		CUSTOMER DRAWING	SCALE 8:1	SHEET 2 OF 2	REV A