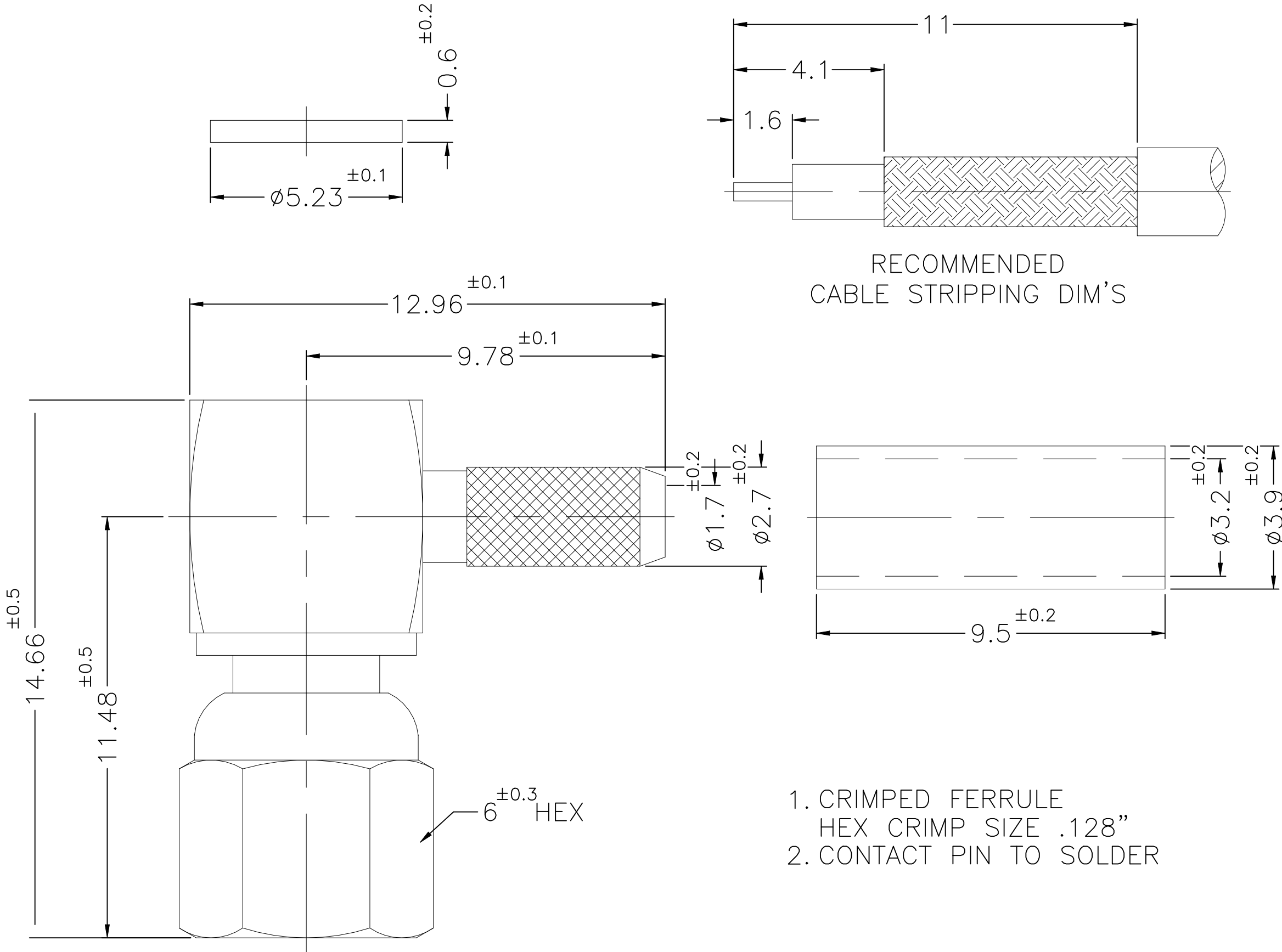


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-261719 (GTP)	19APRL2024	SS	WH


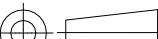


1. CRIMPED FERRULE  
HEX CRIMP SIZE .128"
2. CONTACT PIN TO SOLDER

- SPECIFICATIONS:
1. IMPEDANCE: 50Ω
  2. FREQUENCY RANGE: DC-6 GHz
  3. VSWR/RL: 1.3(DC-6GHz)./ 17.7dB min.
  4. CONTACT RESISTANCE:  
CENTER: 6 milliohms max.  
OUTER: 2.5 milliohms max.
  5. TEMPERATURE RANGE: -65°C TO +165°C
  6. DURABILITY: 500 cycles min.
  7. ENGAGEMENT AND DISENGAGEMENT FORCE:  
ENGAGEMENT: 0.3 N-m. max.  
DISENGAGEMENT: 0.3 N-m. max.

- FINISH (PLATING THICKNESS IN MICRO-INCHES)
- 1. BRASS
  - 2. GOLD PL. 3 MIN. THICK OVER NICKEL PL. 50 MIN. THICK OVER COPPER PL. 50 MIN. THICK
  - 3. BERYLLIUM COPPER
  - 4. GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK OVER COPPER PL. 50 MIN. THICK
  - 5. PTFE

	1	2	3	FERRULE	7
	1	2	3	COVER	6
	1	4	3	CONTACT PIN	5
	1	NATURAL	5	INSULATOR	4
	1	2	3	HOUSING	3
	1	2	3	BODY	2
	1	2	3	SHELL	1
	2477172-1	PLATING	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 20MAR2024		 TE Connectivity			
		CHK ERIC DAI 20MAR2024					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMC Plug RA Crimp RG174 188 316 6 Ghz RG-174/U, 188A/U, 316/U  —			
		APVD WENKE HE 20MAR2024					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C-2477172	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 1	REV A	

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