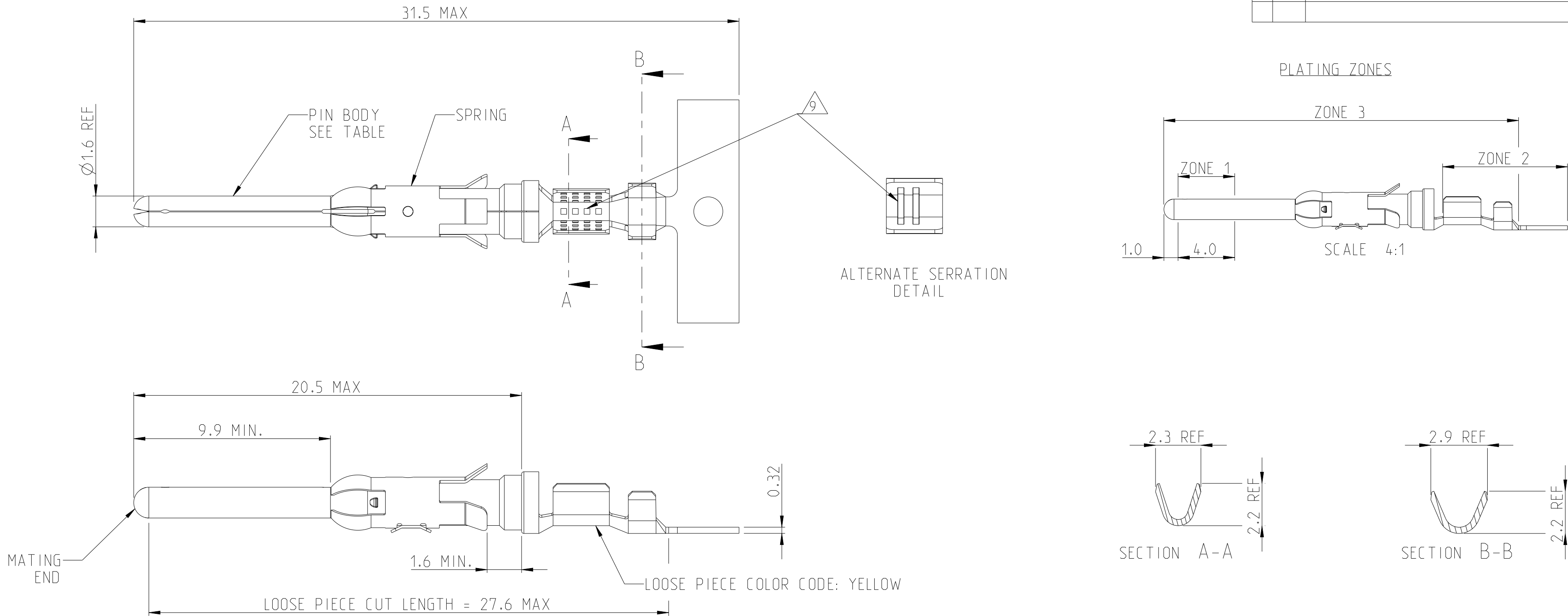


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AE	ECO-21-006960	26JUL2021	RK	MZ
	AF	PLATING THICKNESS CHANGED REFER NOTE 7	29JUN2022	DM	SM



NOTES:

- 1

1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
0.76 MICRON MIN PRECIOUS METAL PLATE OVER ZONE 1.
1 MICRON MIN TIN PLATE OVER ZONE 2.
CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042
BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS)
- 2

1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
0.76 MICRON MIN PRECIOUS METAL PLATE OVER ZONE 1.
0.076 MICRON MIN GOLD FLASH PLATE OVER THE REMAINDER OF ZONE 3.
CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042
BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS)
- 3

1.54 - 2.54 MICRON SILVER PLATE OVER ZONE 3.
0.76 MICRON MIN NICKEL PLATE OVER ZONE 3.
- 4

1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
0.76 MICRON MIN GOLD PLATE OVER ZONE 1.
0.076 MICRON MIN GOLDFLASH PLATE OVER THE REMAINDER OF ZONE 3.
- 5

1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
0.76 MICRON MIN GOLD PLATE OVER ZONE 1.
1 MICRON MIN TIN PLATE OVER ZONE 2.
- 6

HOT-DIPPED PRETIN
- 7

1.27 MICRONS MIN NICKEL PLATE OVER ZONE 3.
2.5 - 5.1 MICRON ELECTRO-TIN PLATE OVER ZONE 3
- 8

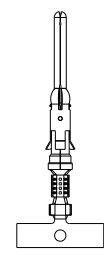
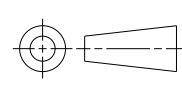
0.76 MICRON MIN NICKEL PLATE OVER ZONE 3 PER QQ-N-290
1.5 - 2.54 MICRON SILVER PLATE OVER ZONE 3.
- 9

SERRATIONS CAN BE MULTILOCK OR TWO SLOTS
- 10

WIRE RANGE: 0.20 - 0.50 mm² (24-20 AWG)
- 11

INSULATION RANGE: 1.1 - 1.8 mm (.043-.070) DIA
- 12

OMISSION OF 6 CONTACTS MAX PER REEL OF 5000PCS

 WIRE BARRELS FACE UP.	REELING DIRECTION									
		C		STAINLESS STEEL	BRASS		5-163085-2			
	AS DIRECTION 'A' BUT BARRELS DOWN	A		STAINLESS STEEL	BRASS	1-163086-0	1-163085-1			
		A		STAINLESS STEEL	BRASS	163086-1	163085-9			
		A		STAINLESS STEEL	BRASS	163086-2	163085-8			
		B		STAINLESS STEEL	BRASS		163085-2			
		B		STAINLESS STEEL	BRASS		163085-1			
		REELING	FINISH	SPRING MATERIAL	PIN BODY	LOOSE PIECE	PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT.										
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 0.15 4 PLC ± ANGLES ± 2°		DWN J.BRIGHT	26/10/11	 TE Connectivity					
			CHK M.GREENER	26/10/11						
			APVD D.PENNINGTON	11/06/12	NAME TYPE III+, SIZE 16, PIN ASS'Y 24-20 AWG, 1.1-1.8mm DIA INSULATION					
			PRODUCT SPEC 108-10042							
			APPLICATION SPEC 114-10004							
MATERIAL SEE TABLE	FINISH SEE TABLE		WEIGHT	-	A2	00779	C=163085	RESTRICTED TO -		
CUSTOMER DRAWING				SCALE		NTS	SHEET	1 OF 1	REV	AF