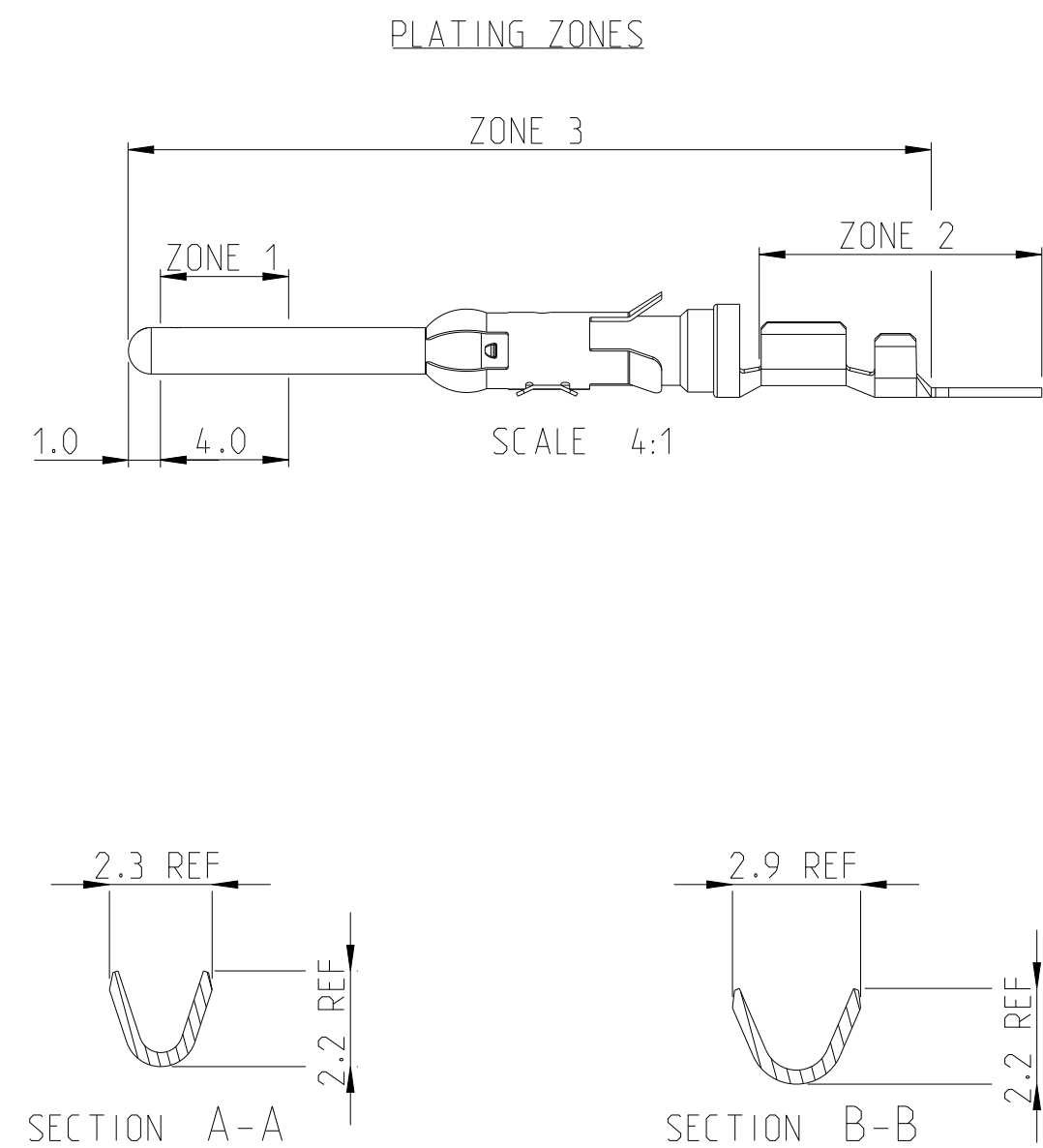


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AE	ECO-21-006960	26JUL2021	RK	MZ



1. 1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
2. 0.76 MICRON MIN PRECIOUS METAL PLATE OVER ZONE 1.
3. 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

- 1.27 MICRONS MIN NICKEL PLATE OVER ZONE 3.
1 - 3 MICRON ELECTRO-TIN PLATE OVER ZONE 3

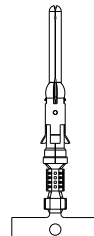
- 0.76 MICRON MIN NICKEL PLATE OVER ZONE 3 PER QQ-N-290
1.5 - 2.54 MICRON SILVER PLATE OVER ZONE 3,

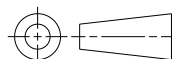
- 9 SERRATIONS CAN BE MULTILOCK OR TWO SLOTS

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.				DWN J.BRIGHT 26/10/11		 TE Connectivity	
				CHK M.GREENER 26/10/11			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.PENNINGTON 11/06/12		NAME	
		0 PLC ± 0.5		PRODUCT SPEC		TYPE III+, SIZE 16, PIN ASS'Y 24-20 AWG, 1.1-1.8mm DIA INSULATION	
		1 PLC ± 0.25		108-10042			
		2 PLC ± 0.15		APPLICATION SPEC			
		3 PLC ± 0.15		114-10004		SIZE	
		4 PLC ±				CAGE CODE	
		ANGLES ± 2°				DRAWING NO	
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT -		A2 00779 C-163085	
CUSTOMER DRAWING				SCALE		SHEET 1 OF 1	
				NTS		REV AF	