

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AD1	COLOR CODE DETAILS ADDED	09JAN2014	TJ	JK
	AD2	ADDITION OF NOTE 12. TEXT "REF" DIM 2.3 & 2.9 IN ZONE C1 & C2. DIM 27.5 CHANGED TO 27.6 MAX IN ZONE B3	21JULY2015	TJ	PS
	AD3	PN 163085-4, 163085-5 & 2-163085-3 OBSOLETE	03OCT2017	TJ	NG
	AD4	REVISED PER ECO-18-007543	17MAY2018	RS	MZ

D

C

B

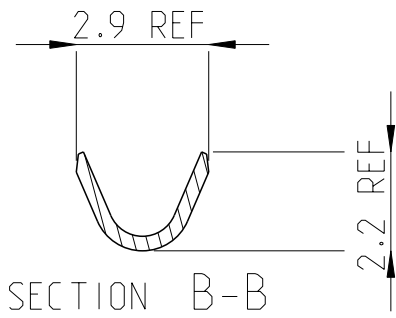
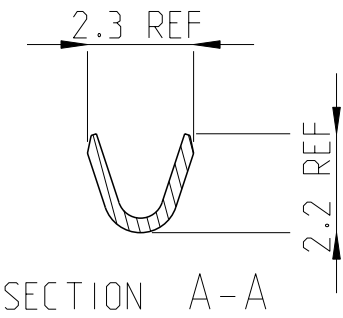
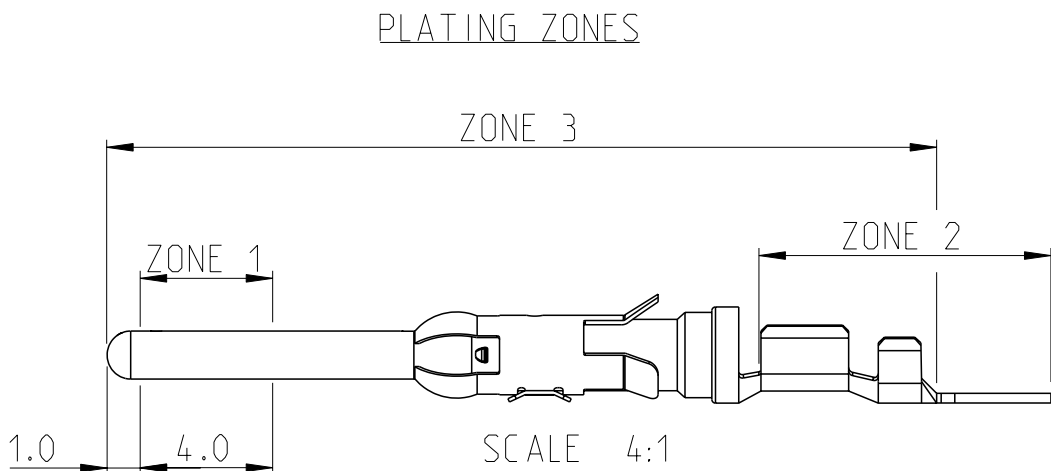
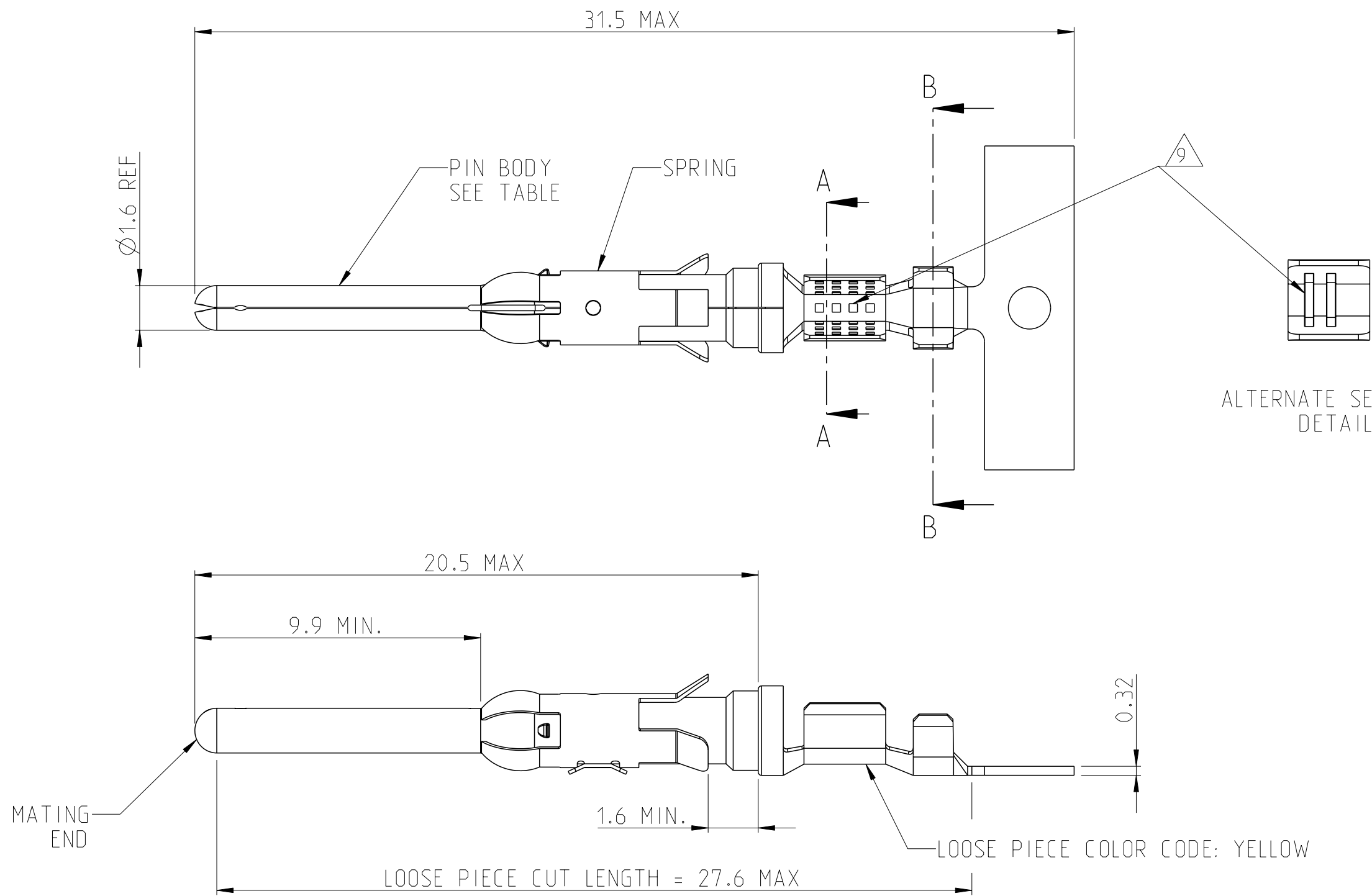
A

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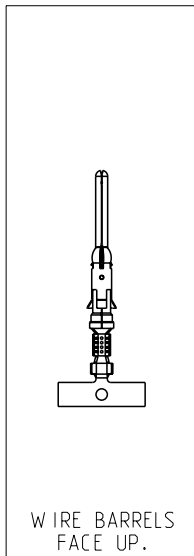











B


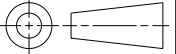
A



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.
1 - 3 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

	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			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	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
MATERIAL SEE TABLE			WEIGHT -	A2	00779	C=163085					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 0.15 4 PLC ± ANGLES ± 2° FINISH			CUSTOMER DRAWING					SCALE NTS	SHEET 1	OF 1	REV AD4

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