

D

C

B

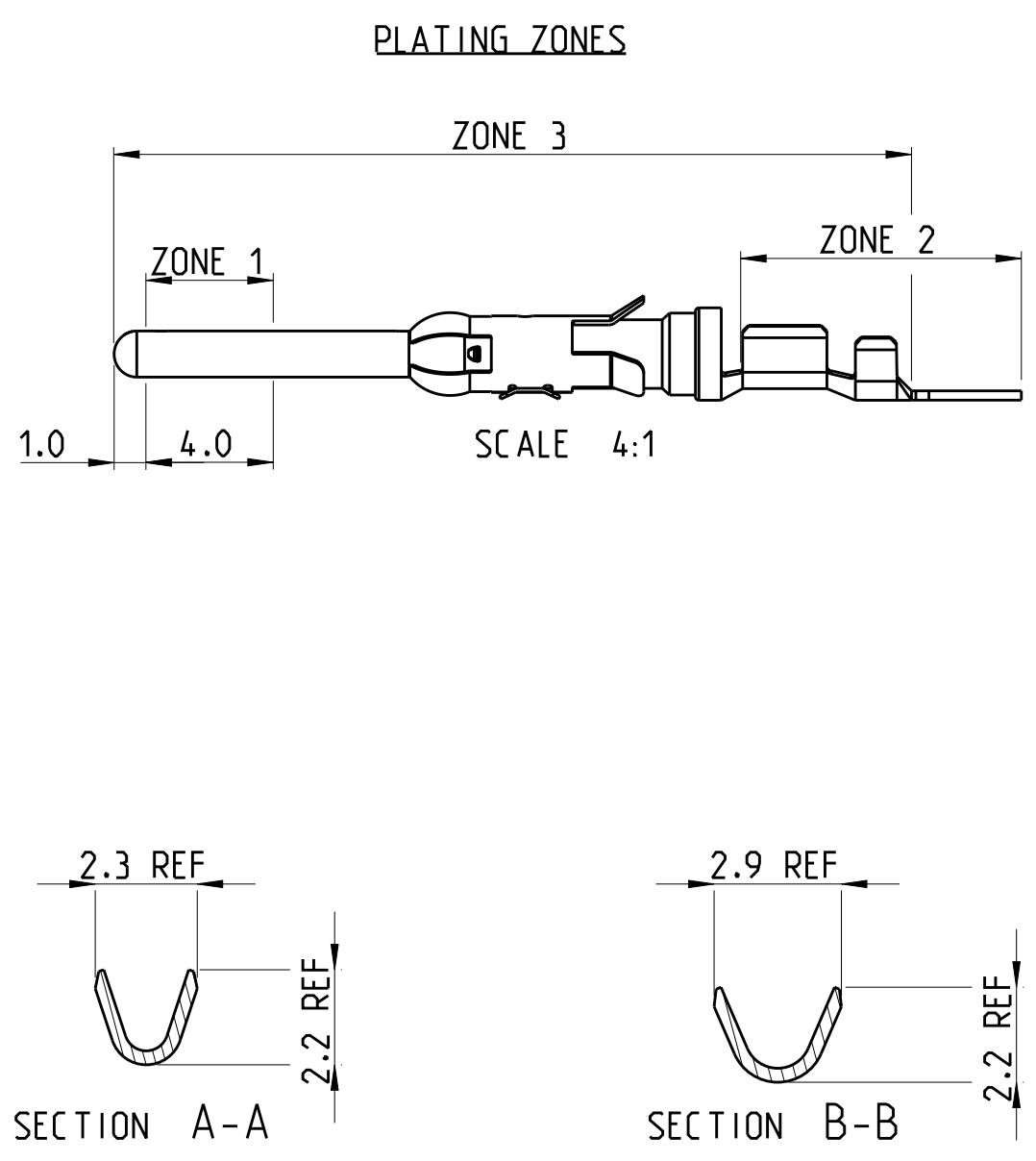
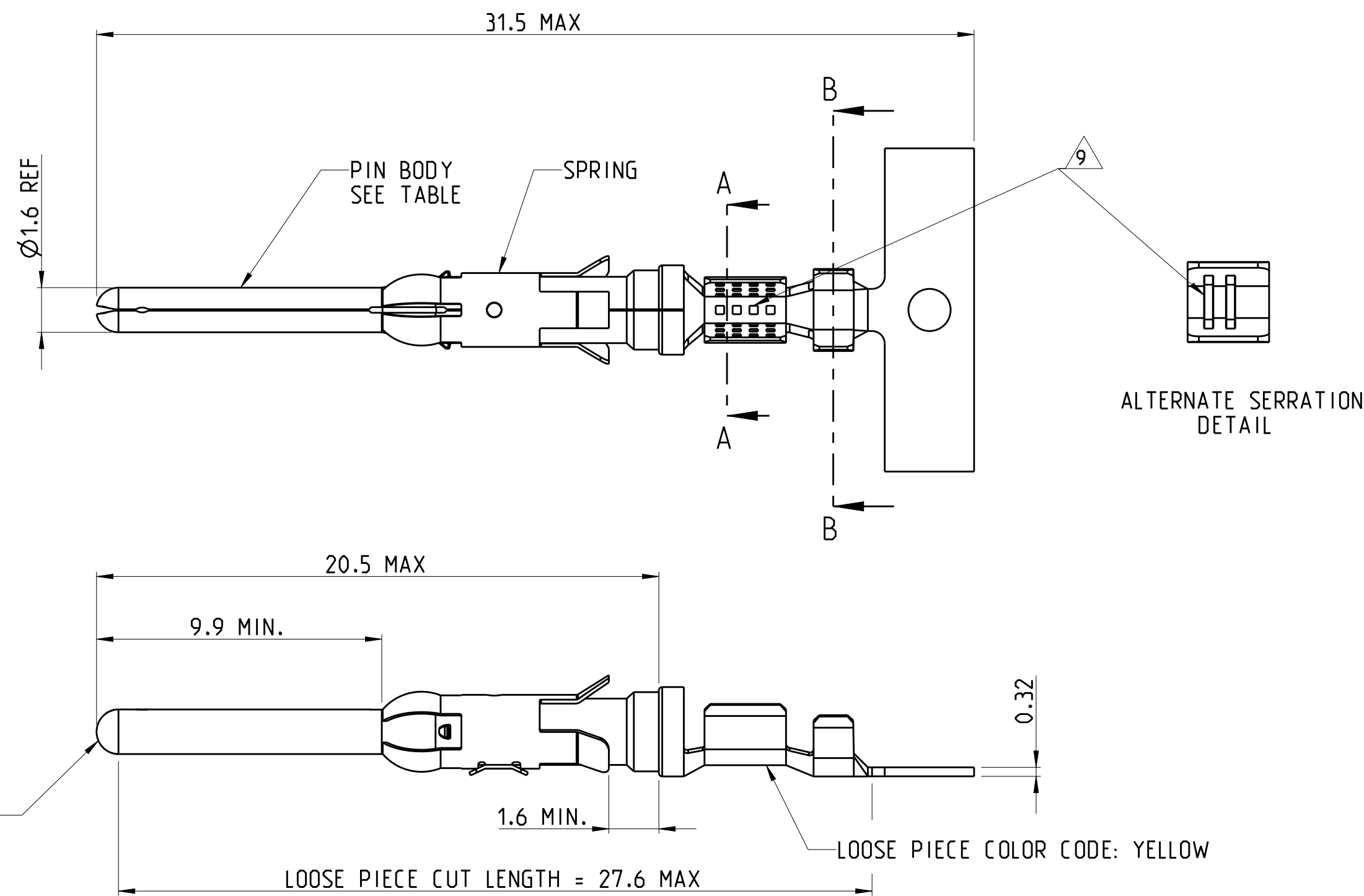
A

D

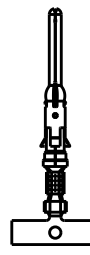
C

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



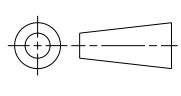
WIRE BARRELS
FACE UP.

REELING DIRECTION	
C	AS DIRECTION 'A' BUT BARRELS DOWN
A	
B	

REELING	FINISH	SPRING MATERIAL	PIN BODY	LOOSE PIECE	PART NUMBER
C	2	STAINLESS STEEL	BRASS		5-163085-2
A	1	STAINLESS STEEL	BRASS	1-163082-0	1-163085-1
A	7	STAINLESS STEEL	BRASS	163082-1	163085-9
A	2	STAINLESS STEEL	BRASS	163082-2	163085-8
B	2	STAINLESS STEEL	BRASS		163085-2
B	7	STAINLESS STEEL	BRASS		163085-1

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	±0.15
ANGLES	±2°
FINISH	

MATERIAL

SEE TABLE

APPROVALS

DWN J.BRIGHT 26/10/11

CHK M.GREENER 26/10/11

APVD D.PENNINGTON 11/06/12

PRODUCT SPEC

108-10042

APPLICATION SPEC

114-10004

WEIGHT

-

NAME

TYPE III+, SIZE 16, PIN ASS'Y
24-20 AWG, 1.1-1.8mm DIA INSULATION

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-163085

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV AD3