

D

C

B

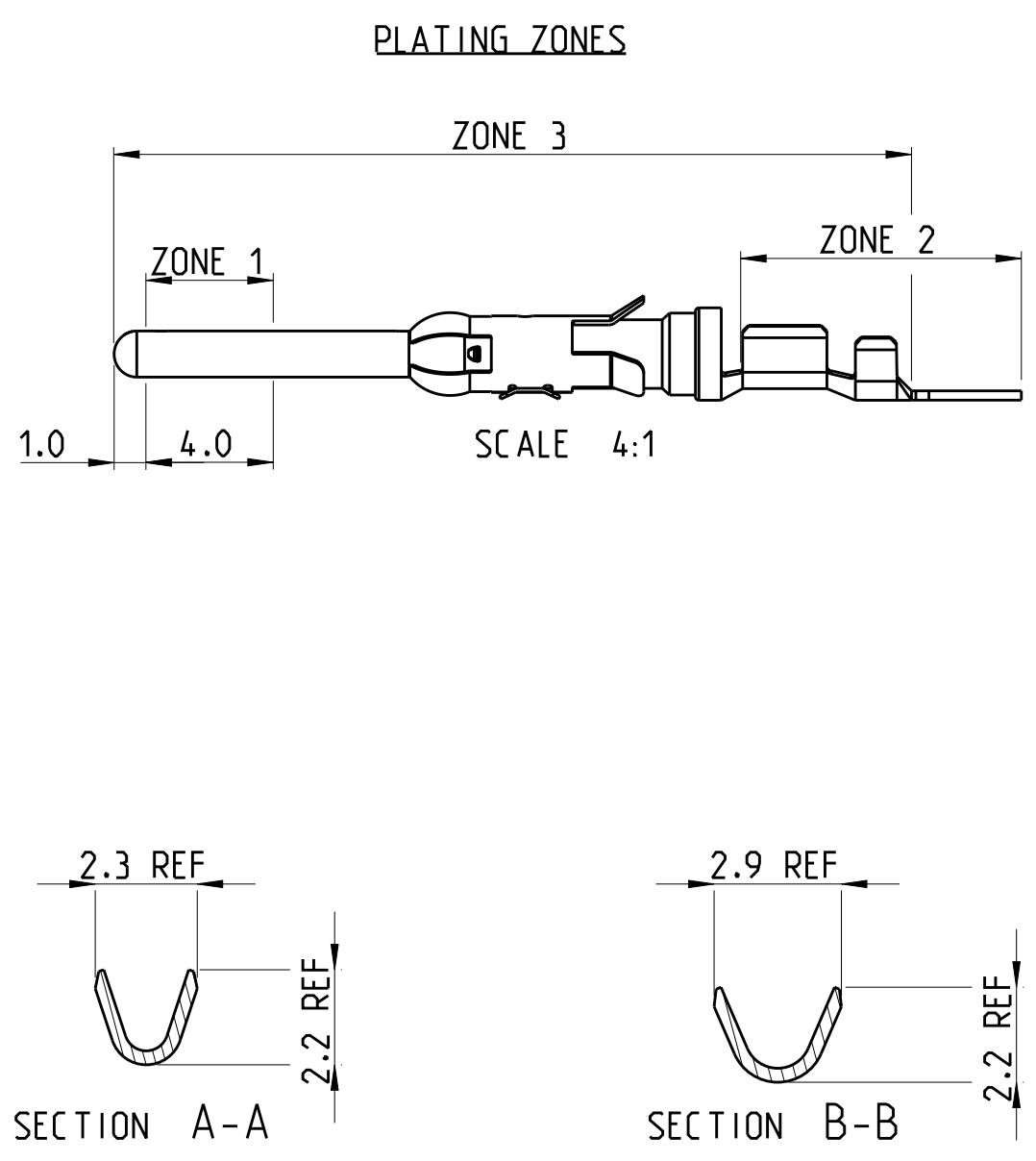
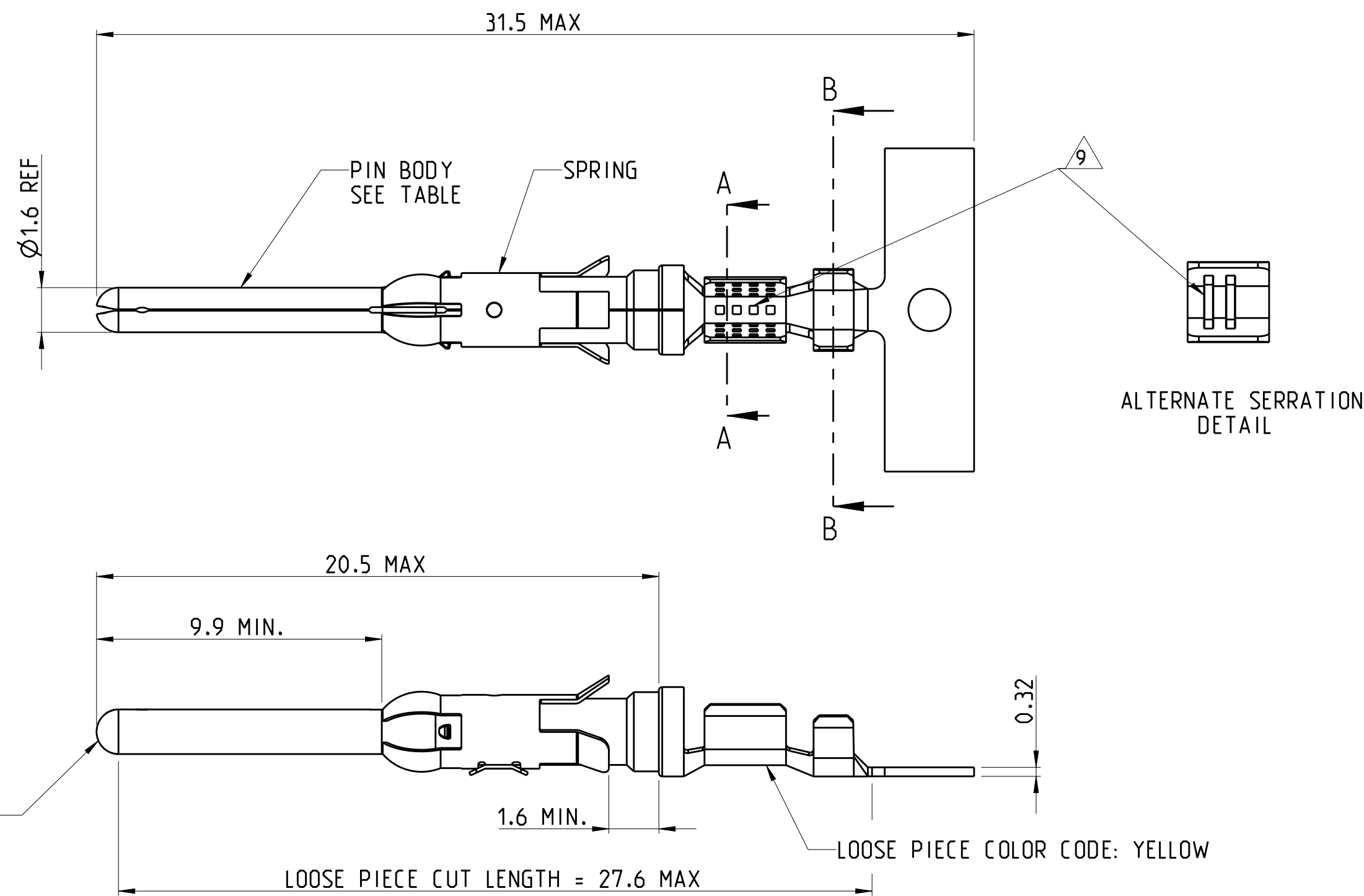
A

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

REELING DIRECTION

C

AS DIRECTION 'A' BUT BARRELS DOWN

A

B

WIRE BARRELS FACE UP.

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
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°
FINISH

SEE TABLE

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 -

CUSTOMER DRAWING

TE Connectivity

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 -

SCALE NTS SHEET 1 OF 1 REV AD3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-163085-1 \(CUT STRIP\)](#) [1-163085-1 \(MOUSER REEL\)](#)