

D

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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.
- 4

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

HOT-DIPPED PRETIN
- 7

1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
1 - 3 MICRONS ELECTRO-TIN PLATE OVER ZONE 3
- 8

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

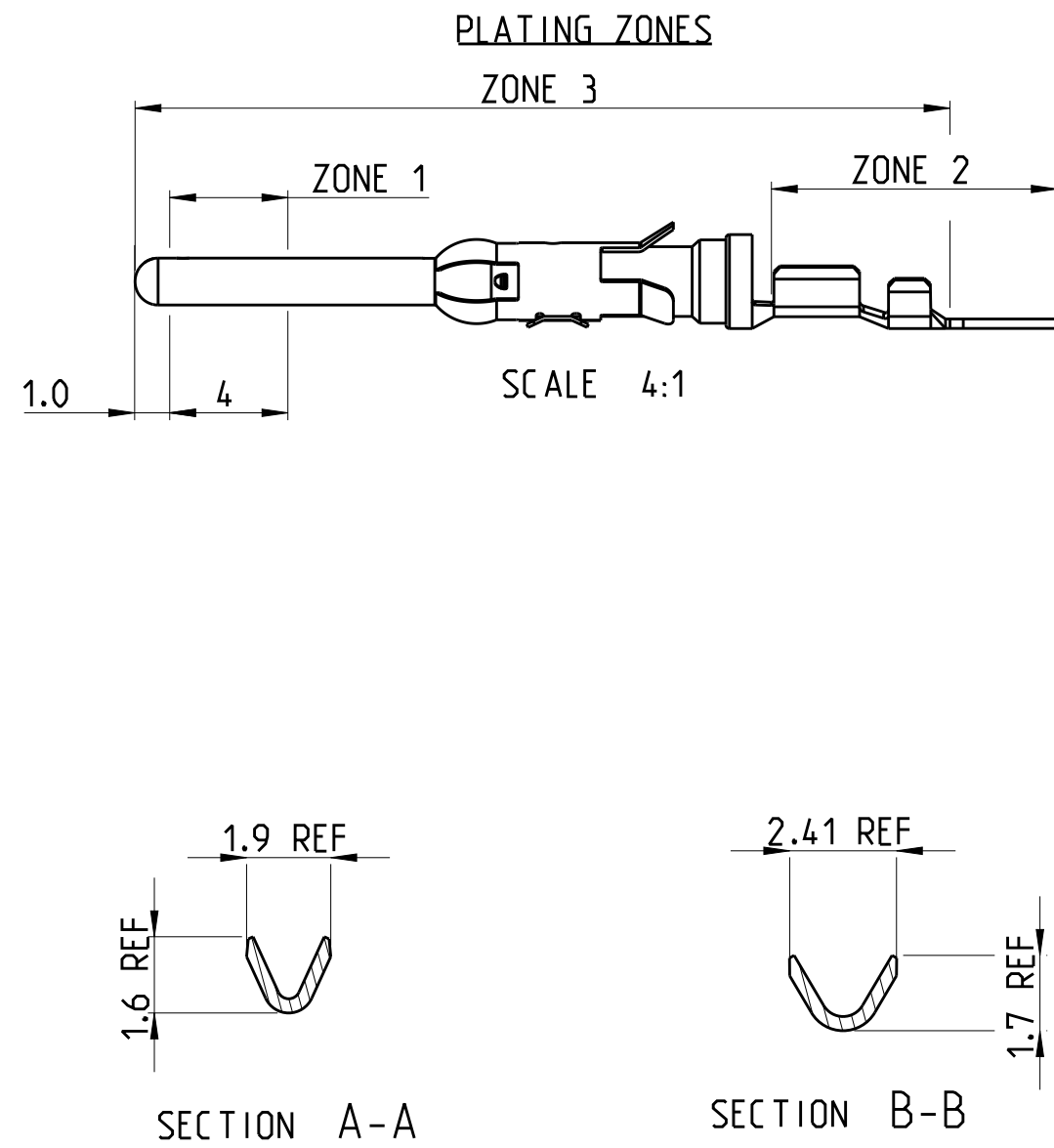
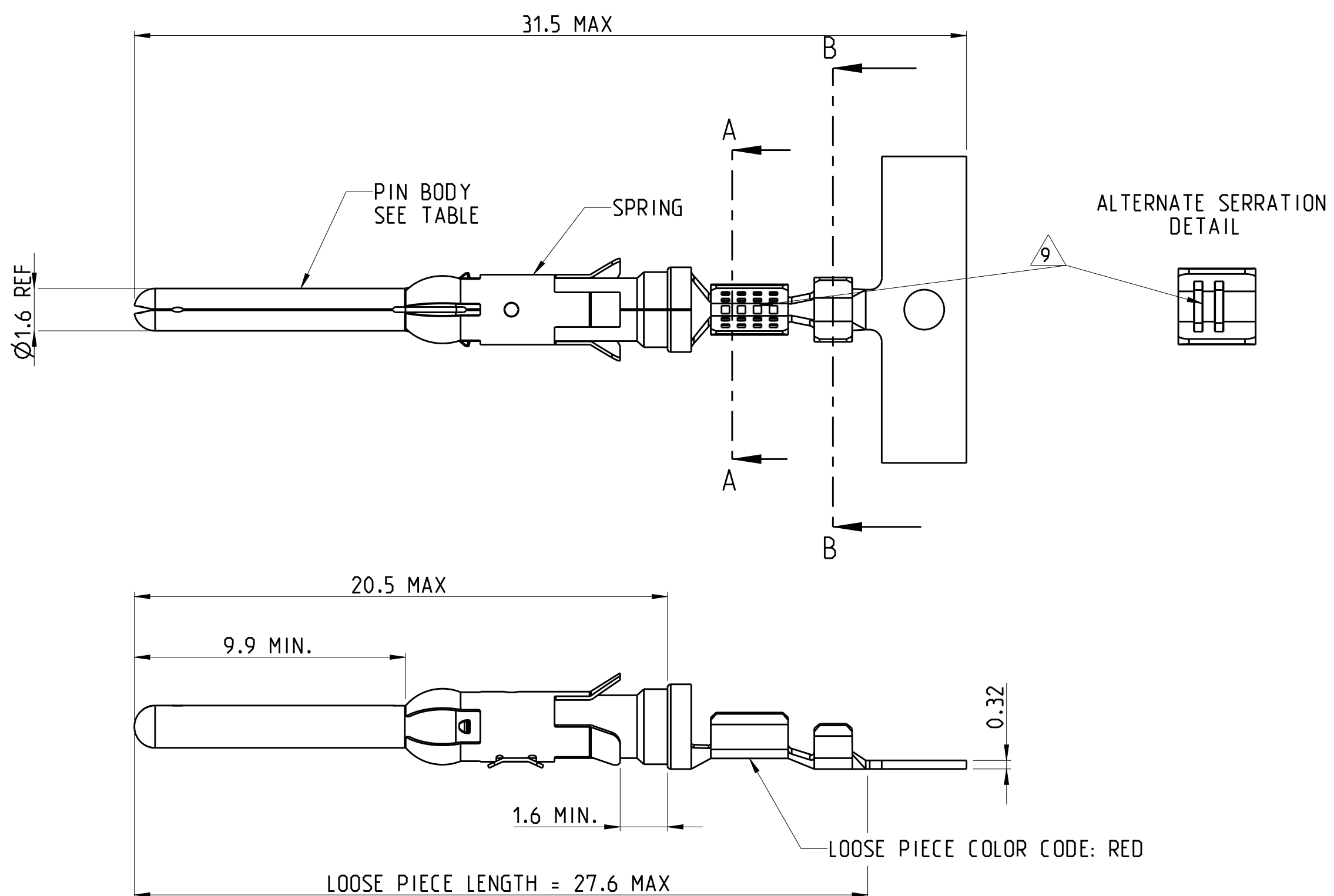
SERATIONS CAN BE MULTILOCK OR TWO SLOTS
10.

WIRE RANGE: 0.12-0.20 mm² (26-24 AWG)
11.

INSULATION RANGE: 0.9-1.4 mm (.035-.055) DIA
- 12

LUBRICATE
13.

OMISSION OF 6 CONTACTS MAX PER REEL OF 5000PCS.



REELING DIRECTION

C

AS DIRECTION 'A' BUT BARRELS DOWN

A

B

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

DWN J.BRIGHT 26/03/12

CHK M.GREENER 26/03/12

APVD D.PENNINGTON 26/03/12

PRODUCT SPEC 108-10042

APPLICATION SPEC 114-10004

WEIGHT -

CUSTOMER DRAWING

NAME

TE Connectivity

TYPE III+, SIZE 16, PIN ASS'Y

26-24 AWG, 0.9-1.4mm DIA INSULATION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

163089

-

SCALE

NTS

SHEET 1 OF 1

REV AA3

LOC	DIST	REVISIONS					
B	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			AA1	COLOR CODE DETAILS ADDED	06FEB2014	TJ	JK
			AA2	ADDITION OF NOTE 13. TEXT "REF" DIM 1.9 & 2.41 IN ZONE C1 & C2. DIM 27.5 CHANGED TO 27.6 MAX IN ZONE B3	21JULY2015	TJ	PS
			AA3	PN 163089-4 AND 163089-5 OBSOLETE	03OCT2017	TJ	NG

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[163089-8](#)