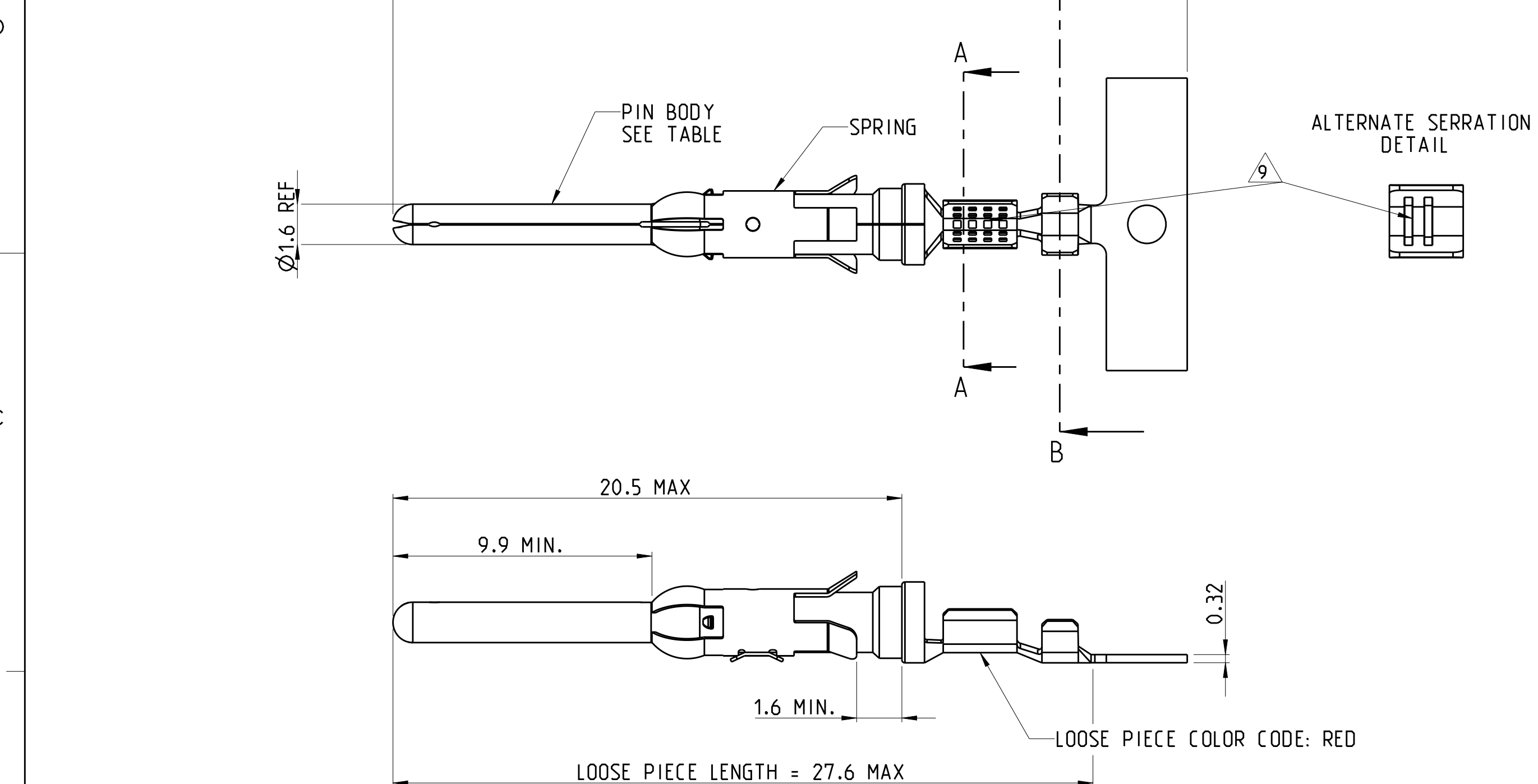


D

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.
- 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

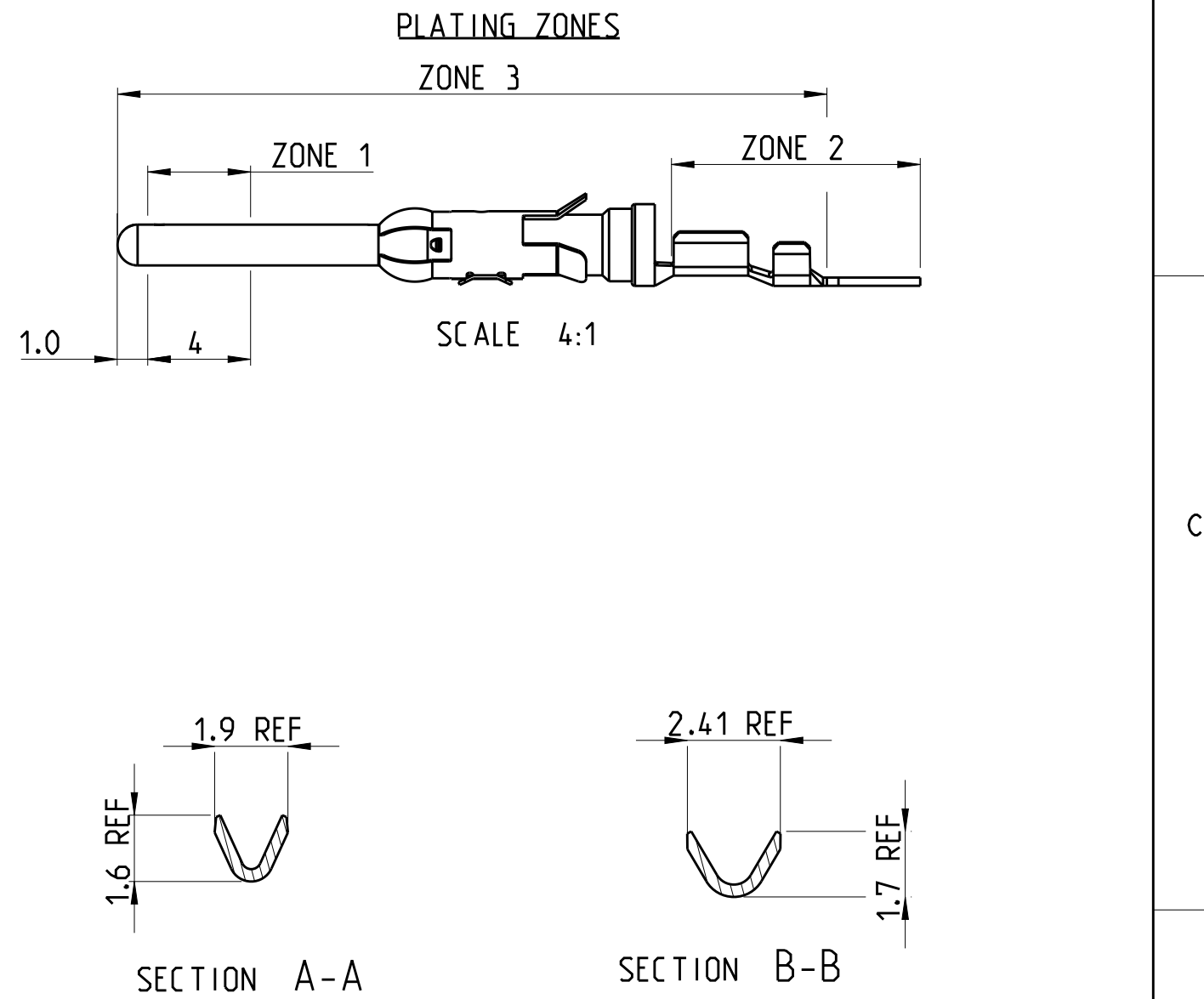
WIRE RANGE: 0.12-0.20 mm² (26-24 AWG)
- 11

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

LUBRICATE
- 13

OMISSION OF 6 CONTACTS MAX PER REEL OF 5000PCS.

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
B	-		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	



WIRE BARRELS
FACE UP.

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

SEE TABLE

DWN
J.BRIGHT
CHK
M.GREENER
APVD
D.PENNINGTON

26/03/12
26/03/12
26/03/12

PRODUCT SPEC
108-10042
APPLICATION SPEC
114-10004
WEIGHT
-

CUSTOMER DRAWING

NAME
D.PENNINGTON

TE Connectivity

TYPE III+, SIZE 16, PIN ASS'Y
26-24 AWG, 0.9-1.4mm DIA INSULATION

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-163089

RESTRICTED TO
-

SCALE
NTS

SHEET
1

OF
1

REV
AA3