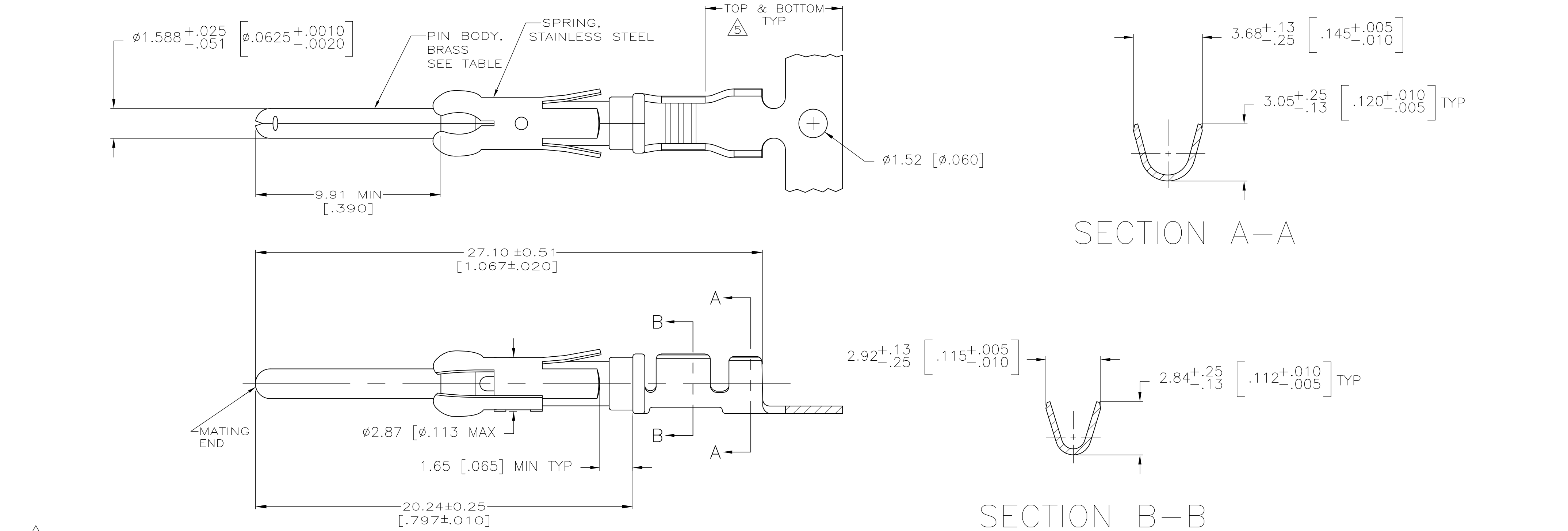




- 1

REVERSE REELED FOR MINI-APPLICATOR.
- 2

0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3

0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μ m [.000010] ON REMAINDER, OVER 1.27 μ m [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 4

0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 5

GOLD PLATING NEED NOT APPEAR IN THIS AREA.
- 6

1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 7

ALL PART NUMBERS ON THIS DRAWING HAVE APPLICATION TOOLING AVAILABLE TO CRIMP TO 18-16 AWG WIRE WITH AN INSULATION RANGE OF $\phi 2.03$ -2.54 [.080-.100] ADDITIONALLY, LOOSE PIECE AND REVERSE REELED PART NUMBERS HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 0.75mm² WIRE WITH AN INSULATION RANGE OF $\phi 1.35$ -1.65 [.053-.065] OR 1.0mm² WIRE WITH AN INSULATION RANGE OF $\phi 1.45$ -1.80 [.057-.071].
- 8

0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 ON OPPOSITE END FOR A LENGTH OF 5.69 [.224] MIN, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 9

1.27 μ m [.000050] MIN TIN PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

SUPERCEDED BY 66098-8

STANDARD	9	1-66099-5	1-66098-9
1	9	1-66099-5	1-66098-8
1	8	1-66099-0	1-66098-6
1	2	66099-4	66098-9
1	4	66099-3	66098-8
1	6	66099-2	66098-7
1	3	66099-1	66098-6
STANDARD	2	66099-4	66098-4
STANDARD	4	66099-3	66098-3
STANDARD	6	66099-2	66098-2
STANDARD	3	66099-1	66098-1
REELING	PIN BODY FINISH	LOOSE PIECE REF	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
SEE CALLOUTS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH
SEE TABLE

DWN
V. FURLER
19JUN2003

CHK
G. STEINHAUER
19JUN03

APVD
G. STEINHAUER
19JUN03

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
PIN ASSEMBLY, .062, TYPE III+

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-66098

RESTRICTED TO
—

SCALE
1:1

SHEET
1 OF 1

REV
AG1