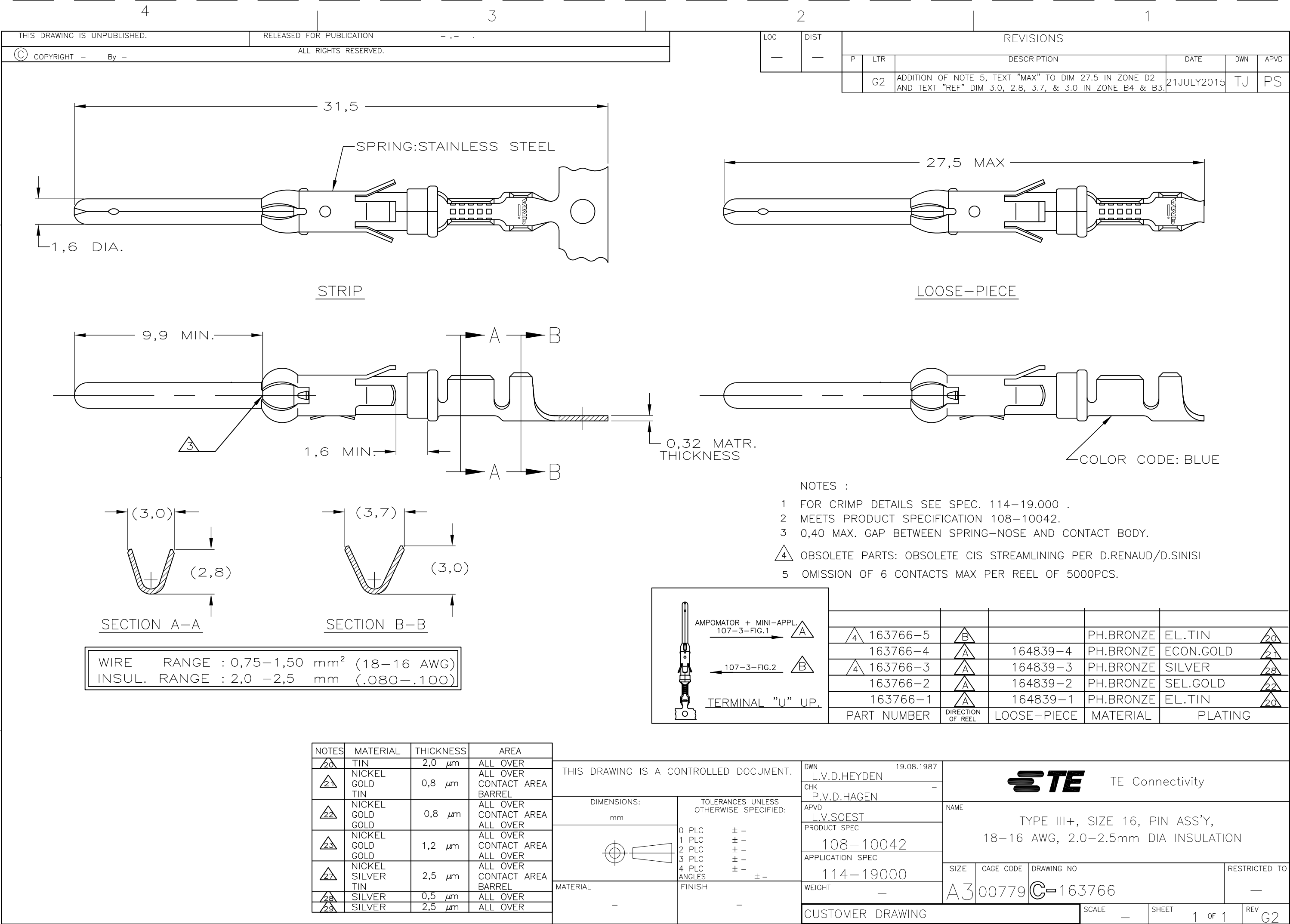




31,5

1,6 DIA.

SPRING:STAINLESS STEEL

STRIP

9,9 MIN.

1,6 MIN.

0,32 MATR. THICKNESS

SECTION A-A

SECTION B-B

WIRE RANGE : 0,75-1,50 mm² (18-16 AWG)

INSUL. RANGE : 2,0 -2,5 mm (.080-.100)

27,5 MAX

LOOSE-PIECE

COLOR CODE: BLUE

NOTES :

1 FOR CRIMP DETAILS SEE SPEC. 114-19.000 .

2 MEETS PRODUCT SPECIFICATION 108-10042.

3 0,40 MAX. GAP BETWEEN SPRING-NOSE AND CONTACT BODY.

4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

5 OMISSION OF 6 CONTACTS MAX PER REEL OF 5000PCS.

AMPOMATOR + MINI-APPL.

107-3-FIG.1

107-3-FIG.2

TERMINAL "U" UP.

4

163766-5

163766-4

4

163766-3

163766-2

163766-1

PART NUMBER

B

A

A

A

A

A

DIRECTION OF REEL

PH.BRONZE

PH.BRONZE

PH.BRONZE

PH.BRONZE

PH.BRONZE

PH.BRONZE

MATERIAL

EL.TIN

ECON.GOLD

SILVER

SEL.GOLD

EL.TIN

EL.TIN

PLATING

NOTES	MATERIAL	THICKNESS	AREA
20	TIN	2,0 μm	ALL OVER
21	NICKEL GOLD TIN	0,8 μm	ALL OVER CONTACT AREA BARREL
22	NICKEL GOLD GOLD	0,8 μm	ALL OVER CONTACT AREA ALL OVER
23	NICKEL GOLD GOLD	1,2 μm	ALL OVER CONTACT AREA ALL OVER
27	NICKEL SILVER TIN	2,5 μm	ALL OVER CONTACT AREA BARREL
28	SILVER	0,5 μm	ALL OVER
29	SILVER	2,5 μm	ALL OVER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

FINISH

DWN

19.08.1987

L.V.D.HEYDEN

CHK

P.V.D.HAGEN

APVD

L.V.SOEST

PRODUCT SPEC

108-10042

APPLICATION SPEC

114-19000

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

TYPE III+, SIZE 16, PIN ASS'Y, 18-16 AWG, 2.0-2.5mm DIA INSULATION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-163766

-

SCALE

SHEET

1 OF 1

REV

G2

1470-19 (3/11)

Mouser Electronics

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[163766-2](#)