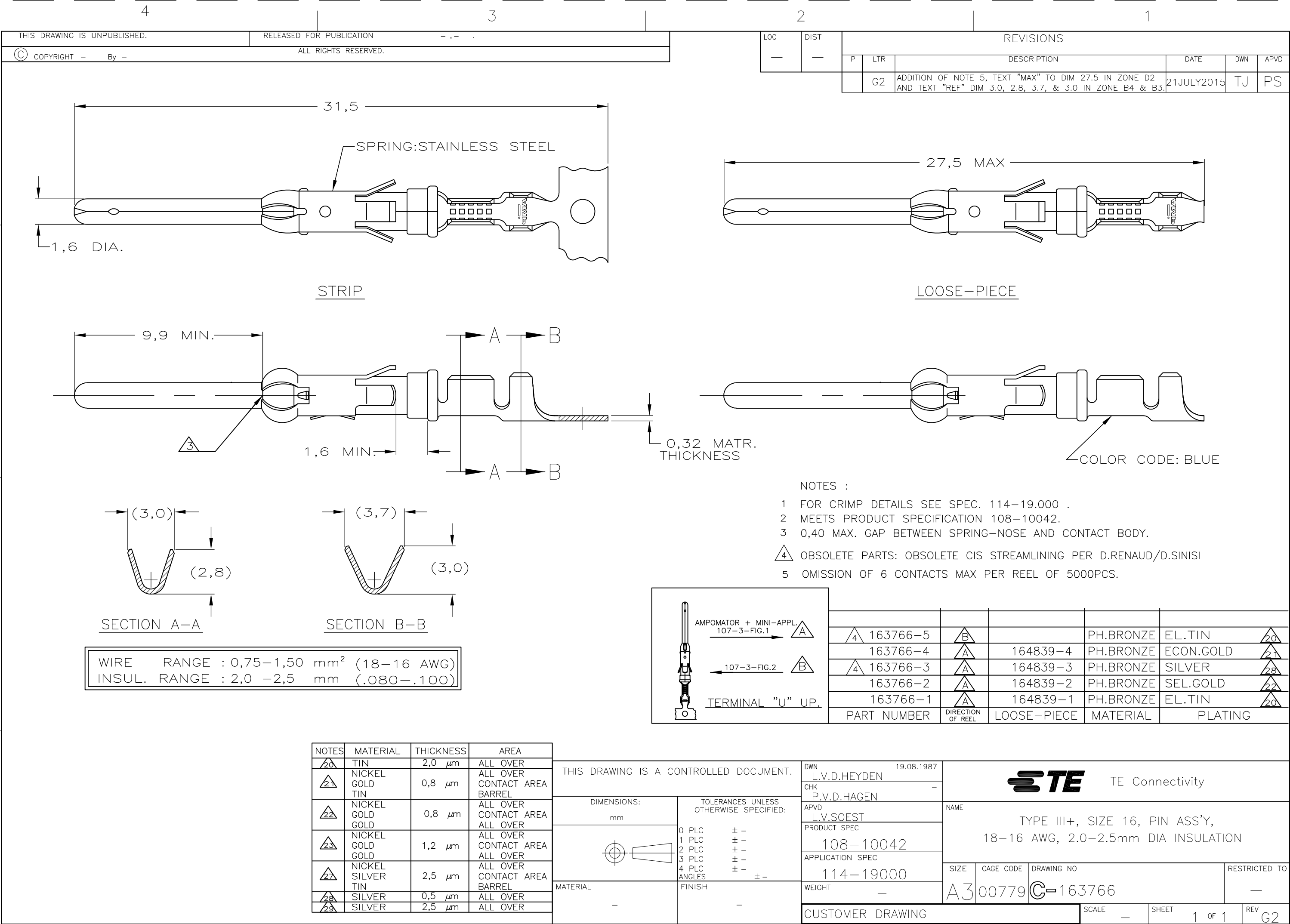




31,5

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

A

DIRECTION OF REEL

164839-4

164839-3

164839-2

164839-1

LOOSE-PIECE

PH.BRONZE

PH.BRONZE

PH.BRONZE

PH.BRONZE

MATERIAL

EL.TIN

ECON.GOLD

SILVER

SEL.GOLD

EL.TIN

PLATING

NOTES

MATERIAL

THICKNESS

AREA

20	TIN	2,0 μm	ALL OVER
21	NICKEL	0,8 μm	ALL OVER
22	GOLD	0,8 μm	CONTACT AREA
23	TIN	0,8 μm	BARREL
24	NICKEL	1,2 μm	ALL OVER
25	GOLD	1,2 μm	CONTACT AREA
26	GOLD	1,2 μm	ALL OVER
27	NICKEL	2,5 μm	ALL OVER
28	SILVER	2,5 μm	CONTACT AREA
29	TIN	2,5 μm	BARREL
30	SILVER	0,5 μm	ALL OVER
31	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

L.V.D.HEYDEN

19.08.1987

CHK

P.V.D.HAGEN

APVD

L.V.SOEST

PRODUCT SPEC

108-10042

APPLICATION SPEC

114-19000

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

NAME

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

Authorized Distributor

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[TE Connectivity:](#)

[163766-2](#)