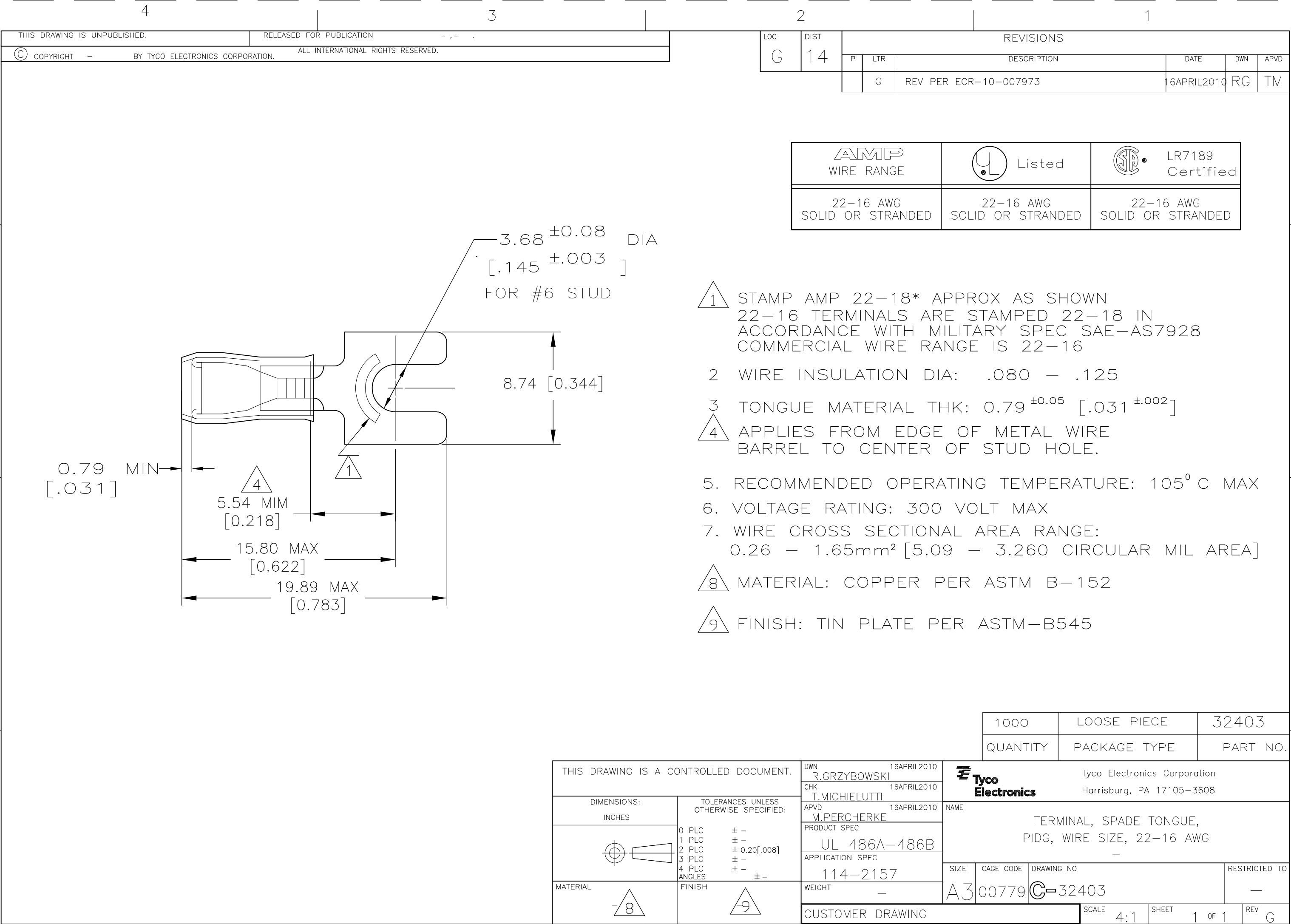




1

STAMP AMP 22-18* APPROX AS SHOWN

22-16 TERMINALS ARE STAMPED 22-18 IN

ACCORDANCE WITH MILITARY SPEC SAE-AS7928

COMMERCIAL WIRE RANGE IS 22-16

2

WIRE INSULATION DIA: .080 - .125

3

TONGUE MATERIAL THK: 0.79 ±0.05 [.031 ±.002]

4

APPLIES FROM EDGE OF METAL WIRE

BARREL TO CENTER OF STUD HOLE.

5.

RECOMMENDED OPERATING TEMPERATURE: 105° C MAX

6.

VOLTAGE RATING: 300 VOLT MAX

7.

WIRE CROSS SECTIONAL AREA RANGE:

0.26 - 1.65mm² [5.09 - 3.260 CIRCULAR MIL AREA]

8

MATERIAL: COPPER PER ASTM B-152

9

FINISH: TIN PLATE PER ASTM-B545

0.79 MIN

[.031]

5.54 MIN

[0.218]

15.80 MAX

[0.622]

19.89 MAX

[0.783]

3.68 ±0.08 DIA

[.145 ±.003]

FOR #6 STUD

8.74

[0.344]

4

1

1000

LOOSE PIECE

32403

QUANTITY

PACKAGE TYPE

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

0

PLC

± -

1

PLC

± -

2

PLC

± 0.20[.008]

3

PLC

± -

4

PLC

± -

ANGLES

± -

FINISH

± -

8

9

DWN

R.GRZYBOWSKI

16APRIL2010

CHK

T.MICHIELUTTI

16APRIL2010

APVD

M.PERCHERKE

16APRIL2010

PRODUCT SPEC

UL 486A-486B

APPLICATION SPEC

114-2157

WEIGHT

-

CUSTOMER DRAWING

Tyco

Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

NAME

TERMINAL, SPADE TONGUE,

PIDG, WIRE SIZE, 22-16 AWG

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-32403

-

SCALE

4:1

SHEET

1 OF 1

REV

G

1470-19 (1/08)