

4

3

2

1

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LOC

G

DIST

14

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

U1

REV PER ECR 06-001832

22APR06

JR

TM

AMP

WIRE RANGE

22-16 AWG

SOLID OR STRANDED

UL

Listed

FILE E13288

22-16 AWG

SOLID OR STRANDED

LR7189

Certified

22-16 AWG

SOLID OR STRANDED

INSULATION

SERRATIONS

1

3.68 ±0.08 DIA

[.145 ±.003]

FOR #6 STUD

7.14

[.281]

BODY

6.35 MIN

[.250]

16.92 MAX

[.666]

20.55 MAX

[.809]

1

STAMP AMP 22-18* APPROX AS SHOWN

22-16 TERMINALS ARE STAMPED 22-18 IN

ACCORDANCE WITH MILITARY SPEC MIL-T-7928

COMMERCIAL WIRE RANGE IS 22-16

2

WIRE INSULATION DIA: 2.67-3.56 [.105-.140]

3

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

4

MATERIAL: BODY - CU PER ASTM B152

SLEEVE - PVC, COLOR - RED

5

LOOSE PC,BLS

8-34144-4

100

LOOSE PC,BOX

8-34144-1

5000

ON TAPE, REEL

2-34144-1

1000

LOOSE PIECE

34144

QTY

PACKAGE TYPE

PART NO.

AMP INCORPORATED

CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL

PRODUCT INFORMATION OR

COPIES OF DRAWINGS

AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER

1-800-522-6752

FOR APPLICATION

TOOLING INFORMATION

TOOLING ASSISTANCE CENTER

1-800-722-1111

FOR ORDER ENTRY

1-800-526-5142

THIS DRAWING IS A CONTROLLED DOCUMENT FOR

AMP INCORPORATED. IT IS SUBJECT TO CHANGE

AND THE CONTROLLING ENGINEERING ORGANIZATION

SHOULD BE CONTACTED FOR THE LATEST REVISION.

MAX RECOMMENDED OPERATING

TEMPERATURE:

105°C [221°F]

VOLTAGE RATING:

600V MAX

(1000V FIXTURE OR SIGN)

CIRCULAR MIL AREA:

0.26-1.65mm² [509-3260]

SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM [INCHES]

TOLERANCES UNLESS

OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.20[.008]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

- 4

FINISH

TIN PER ASTM B545

DWN

DK SCHRUM

08/06/92

CHK

RE HERSEY

11/10/92

APVD

M BARNABA

11/10/92

PRODUCT SPEC

UL 486A

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

TERMINAL, RING TONGUE,

PLASTI-GRIP

WIRE SIZE, 22-16 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-34144

-

SCALE

4:1

SHEET

1

OF

1

REV

U1

AMP 1470-19 REV 31MAR2000