

4

3

2

1

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By

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	V1	REVISED PER ECO-17-007400	15DEC2017	RS	DR
	V2	REVISED PER ECO-19-007720	21MAY2020	KR	DR

AMP

WIRE RANGE

5

UL

E13288

Listed

6

CS

LR7189

Certified

22-16 AWG

SOLID OR STRANDED

22-16 AWG

STRANDED

22-16 AWG

SOLID OR STRANDED

INSULATION

SLEEVE

BODY

1

4

0.787

[.031]

MIN

3.962

[.156]

MIN

14.224

[.560]

MAX

17.069

[.672]

MAX

5.537

[.218]

Ø3.683±0.076

[Ø.145±.003]

(FOR M3.5[#6] STUD)

1

2

3

4

5

6

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.

WIRE INSULATION : Ø2.032-3.175[Ø.080-.125]

BODY MATERIAL THK: 0.787±0.051[.031±.002]

APPLIES FROM EDGE OF METAL WIRE BARREL

TO CENTER OF STUD HOLE.

UL LISTED

CSA CERTIFIED

5

6

—

100

LOOSE PIECE, BOX

8-36149-1

5

6

MS25036-101 CLASS 2

5000

ON TAPE, REEL

2-36149-2

5

6

MS25036-101 CLASS 1 & 2

1000

LOOSE PIECE

36149

MILITARY P/N AND CLASS

QUANTITY

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

MAX RECOMMENDED OPERATING

TEMPERATURE:

105°C[221°F] MAX

VOLTAGE RATING:

300 V MAX

CIRCULAR MIL AREA:

0.26-1.65mm²[509-3,260] CIR MILS

SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm[INCHES]

TOLERANCES UNLESS

OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.127[.005]

4 PLC ± -

ANGLES ± -

MATERIAL

BODY & SLEEVE:

COPPER PER ASTM B-152

INSUTATION: NYLON

FINISH

BODY & SLEEVE:

TIN PLATE PER ASTM B545

INSULATION: COLOR-RED

DWN

DK SCHRUM

9/8/93

CHK

RE HERSEY

9/8/93

APVD

ML ELLIS

9/8/93

PRODUCT SPEC

UL 486 A-B

APPLICATION SPEC

114-2157

WEIGHT

—

STE

TE Connectivity

NAME

TERMINAL, RING TONGUE,

PIDG™, WIRE SIZE, 22-16 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-36149

—

CUSTOMER DRAWING

SCALE

NTS

SHEET

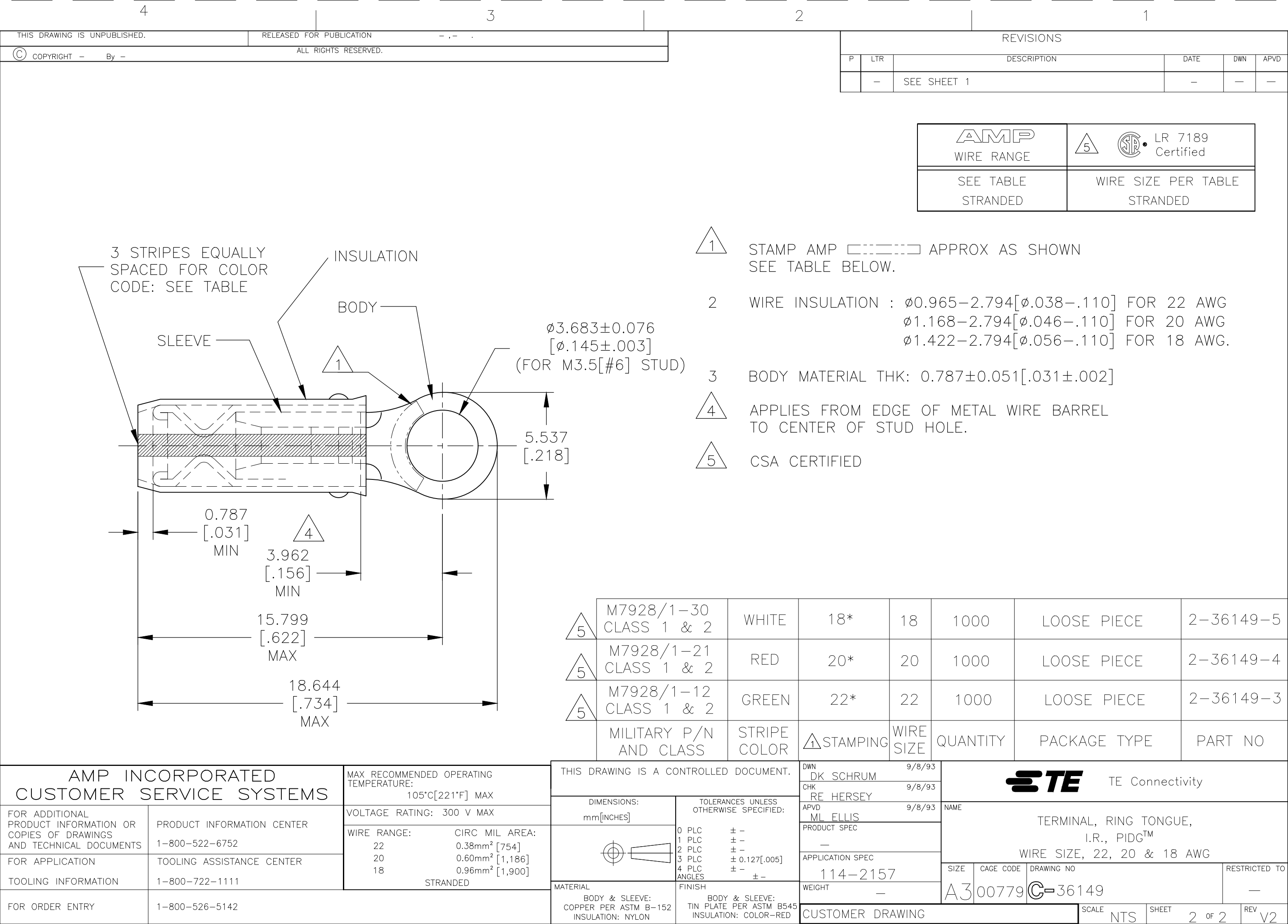
1 OF 2

REV

V2

1470-19

(1/15)



Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-36149-2](#)