

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L5	REVISED PER ECR-25-255998	11SEP2025	SA	DSC

- 1

STAMP 10S 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

APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 3

TONGUE MATERIAL THK IS .031±.002
- 4

BODY - PHOS BRONZE PER ASTM B-103
SLEEVE - COPPER PER ASTM B-152
INSULATION - NYLON
- 5

BODY - TIN PLATE PER ASTM B545
SLEEVE - TIN PLATE PER ASTM B545
INSULATION - COLOR - RED

AMP WIRE RANGE	 Listed FILE E13288	 LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED

.080-.125	100	LOOSE PIECE, BOX	8-52931-1
.080-.125	1 KIT = 100 PIECES	LOOSE PIECE	6-52931-0
.105-.140	5000	ON TAPE, REEL	52931-3
.080-.125	5000	ON TAPE, REEL	52931-1
.080-.125	1000	LOOSE PIECE	52931
WIRE INSULATION OD	QTY	PACKAGE TYPE	PART NO

CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS

FOR APPLICATION TOOLING INFORMATION

FOR ORDER ENTRY

PRODUCT INFORMATION CENTER

TOOLING ASSISTANCE CENTER

1-800-526-5142

MAX RECOMMENDED OPERATING TEMPERATURE:

VOLTAGE RATING:

CIRCULAR MIL AREA:

105°C

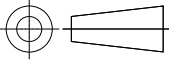
300 V MAX

0.26-1.65mm² [509-3260]
SOLID OR STRANDED

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.

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DIMENSIONS: INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .008
4 PLC ± -
ANGLES ± 5°

MATERIAL

4

FINISH

5

DWN jr ruth 18MAR10

CHK T MICHIELUTTI 18MAR10

APVD T MICHIELUTTI 18MAR10

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

 TE Connectivity

NAME

TERMINAL, SHORT SPRING SPADE, PIDG, WIRE SIZE: 22-16 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-52931

SCALE 6:1

SHEET 1 OF 1

REV L5

1470-19 (1/15)