

4

3

2

1

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LOC

DIST

REVISIONS

G

14

P

LTR

DESCRIPTION

DATE

DWN

APVD

V2

REVISED PER ECO-11-004587

11MAR11

RK

HMR

300 VOLT MAX

AMP

WIRE RANGE

UL

Listed

FILE E13288

SR

LR7189

Certified

22-16 AWG
SOLID OR STRANDED

22-16 AWG
SOLID OR STRANDED

22-16 AWG
SOLID OR STRANDED

600 VOLT MAX

AMP

WIRE RANGE

UL

Listed

FILE E13288

SR

LR7189

Certified

22-16 AWG
STRANDED

22-16 AWG
STRANDED

22-16 AWG
STRANDED

1

WIRE INSULATION DIA 2.03[.080] TO 3.18[.125]

2

MARKING 22-18 FOR MILITARY COMMERCIAL RANGE 22-16

3

SUPERSEDED BY 8-320559-2

INSULATION

SERRATIONS

BODY

SLEEVE

3.05
[.120] MIN

1.27
[.050] MIN

32.13
[1.265] MAX

3.56
[.140] MIN (TYP)

-	4000	LOOSE PIECE, CTN	8-320559-6
-	100	LOOSE PIECE, BOX SPL	8-320559-5
-	5	LOOSE PIECE, BLS	8-320559-4
-	50	LOOSE PIECE, BOX	8-320559-2
M7928/5-3 CLASS 2	2500	ON TAPE	2-320559-4
M7928/5-3 CLASS 1 & 2	50	LOOSE PIECE	320559
MILITARY PART NUMBER & CLASS PER MIL-T-7928	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

MAX RECOMMENDED OPERATING
TEMPERATURE:
105°C [221°F]

VOLTAGE RATING:
600V MAX
(1000V MAX FIXTURE OR SIGN)

CIRCULAR MIL AREA:
0.26-1.65mm² [509-3260]

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AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

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DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.20[.008]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL
COPPER PER ASTM B-152

FINISH
TIN PL PER ASTM B545

DWN
S.S. GOULDEN
9-28-93

CHK
R. HERSEY
9-28-93

APVD
M ELLIS
9-28-93

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

STE

TE Connectivity

NAME
SPLICE, BUTT, PIDG
WIRE SIZE: 22-16

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-320559

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
V2

1470-19 (3/11)

Mouser Electronics

Authorized Distributor

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