

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

G

14

V1

REVISED PER ECO-11-004587

11MAR11

RK

HMR

300 VOLT MAX

AMP

WIRE RANGE

UL

Listed

FILE E13288

SR

LR7189

Certified

12-10 AWG

SOLID OR STRANDED

12-10 AWG

SOLID OR STRANDED

12-10 AWG

SOLID OR STRANDED

600 VOLT MAX

AMP

WIRE RANGE

UL

Listed

FILE E13288

SR

LR7189

Certified

12-10 AWG

STRANDED

12-10 AWG

STRANDED

12-10 AWG

STRANDED

1

WIRE INSULATION DIA 3.81 [.150] TO 5.59 [.220].

2

SUPERSEDED BY 8-320570-2

3

TAPED PART LONG, CRIMP ONLY IN TAPETRONICS.

BODY

SERRATIONS

SLEEVE

INSULATION

3.05
[.120] MIN

1.40
[.055] MIN

42.06
[1.656] MAX

3.56
[.140] MIN (TYP)

—	1000	BULK,LOOSE PIECE	8-320570-5
—	1500	ON TAPE,REEL	3 2-320570-3
—	5	LOOSE PIECE,BLS	8-320570-4 2
—	50	LOOSE PIECE, BOX	8-320570-2
M7928/5-5 CLASS 1 & 2	50	LOOSE PIECE	320570
MILITARY PART NUMBER & CLASS PER MIL-T-7928	QTY	PACKAGE TYPE	PART NUMBER

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

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

CIRCULAR MIL AREA:
2.62-6.64mm² [5,180-13,100]]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM [INCHES]

0

1

2

3

4

PLC
PLC
PLC
PLC
PLC

± -
± -
± 0.20[.008]
± -
± -

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

± -

MATERIAL
COPPER ASTM B-152

FINISH
TIN PLATE

DWN
S.S. GOULDEN
9-28-93

CHK
R. HERSEY
9-28-93

APVD
T MICHIELUTTI
9-28-93

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

TE Connectivity

NAME
SPLICE, BUTT, PIDG,
WIRE SIZE: 12-10 AWG

—

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-320570

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
1:1

SHEET
1 OF 1

REV
V1

1470-19 (3/11)