

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

22-16 AWG  
SOLID OR STRANDED

Listed  
FILE E13288

22-16 AWG  
SOLID OR STRANDED

LR7189  
Certified

22-16 AWG  
SOLID OR STRANDED

600 VOLT MAX

AMP WIRE RANGE

22-16 AWG  
STRANDED

Listed  
FILE E13288

22-16 AWG  
STRANDED

LR7189  
Certified

22-16 AWG  
STRANDED

1

2

3

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

MARKING 22-18 FOR MILITARY COMMERCIAL RANGE 22-16

SUPERSEDED BY 8-320559-2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]

THIS DRAWING IS A CONTROLLED DOCUMENT FOR  
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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  
-

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

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

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