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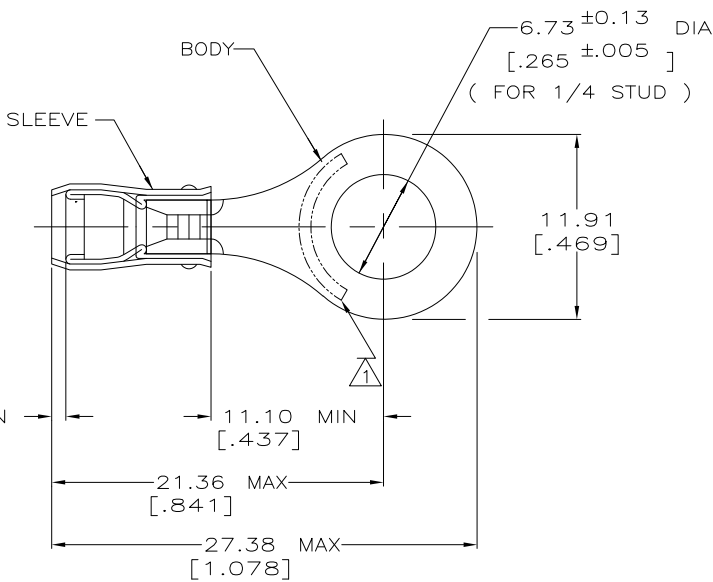
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	AA2	REVISED PER ECO-11-020114	04JAN12	KH	DR	



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

- 1 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
- 2 WIRE INSULATION DIA: 2.03 - 3.18
[.080 - .125]
- 3 TONGUE MATERIAL THK: 0.79±0.05
[.031±.002]

-	100	LOOSE PIECE, BOX	8-320571-1
MS25036-150 CLASS 2	5000	ON TAPE, REEL	2-320571-2
MS25036-150 CLASS 1 & 2	1000	LOOSE PIECE	320571
MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105° C MAX	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	TE Connectivity		
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX	DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20[.008] 3 PLC ± - 4 PLC ± - ANGLES ± -	CHK RE HERSEY 9/8/93			NAME ML ELLIS
FOR APPLICATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 0.26-1.65mm ² [509-3,260] CIR MILS SOLID OR STRANDED			APVD ML ELLIS 9/8/93	PRODUCT SPEC UL 486A	TERMINAL, RING TONGUE, PIDG TM , WIRE SIZE: 22-16 AWG	
TOOLING INFORMATION	1-800-526-5142		MATERIAL COPPER PER ASTM B-152 SLEEVE, RED NYLON	FINISH TIN PLATE PER ASTM B545	APPLICATION SPEC NOT AVAILABLE	WEIGHT -	RESTRICTED TO -	
FOR ORDER ENTRY	1-800-526-5142	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.			SIZE A3	CAGE CODE 00779	DRAWING NO C-320571	
CUSTOMER DRAWING						SCALE NTS	SHEET 1 of 2	REV AA2

1470-19 (3/11)

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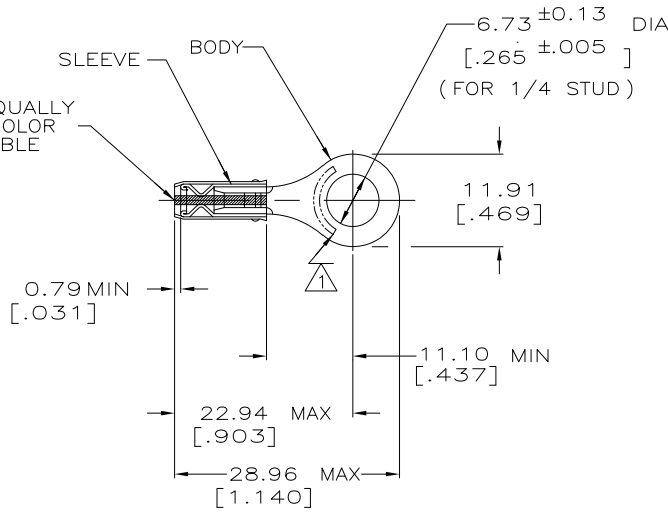
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE NOTE 1	-	-	-

AMP
WIRE RANGE

SEE TABLE
STRANDED

3 STRIPES EQUALLY
SPACED FOR COLOR
CODE: SEE TABLE



1 STAMP AMP APPROX AS SHOWN
SEE TABLE BELOW

2 WIRE INSULATION DIA: 0.97 - 2.79 FOR 22 AWG
[.038 - .110]
1.17 - 2.79 FOR 20 AWG
[.046 - .110]
1.42 - 2.79 FOR 18 AWG
[.056 - .110]

3 TONGUE MATERIAL THK: 0.79 ± 0.05
[.031 ± .002]

4 PRELIMINARY - NOT FOR PRODUCTION

WIRE RANGE	STRIPE COLOR	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO
-	WHITE	18*	18	5000	ON TAPE
M7928/1-34 CLASS 1 & 2	WHITE	18*	18	1000	LOOSE PIECE
M7928/1-25 CLASS 1 & 2	RED	20*	20	1000	LOOSE PIECE
M7928/1-16 CLASS 1 & 2	GREEN	22*	22	1000	LOOSE PIECE
MILITARY P/N AND CLASS	STAMPING	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING
TEMPERATURE: 105° C MAX

THIS DRAWING IS A CONTROLLED DOCUMENT.

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

VOLTAGE RATING: 300 V MAX

WIRE RANGE: 22 0.38mm² [754]
20 0.60mm² [1,186]
18 0.96mm² [1,900]
STRANDED

DIMENSIONS:
MM [INCHES]



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

FOR ORDER ENTRY

1-800-526-5142

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

MATERIAL
COPPER PER ASTM B-152
SLEEVE, RED NYLON

FINISH
TIN PLATE
PER ASTM B545

DWN DK SCHRUM 9/8/93
CHK RE HERSEY 9/8/93
APVD ML ELLIS 9/8/93
PRODUCT SPEC
APPLICATION SPEC
NOT AVAILABLE
WEIGHT
CUSTOMER DRAWING

TE

TE Connectivity

NAME
TERMINAL, RING TONGUE, I.R.,
PIDG™, WIRE SIZE: 22-16 AWG

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C-320571
SCALE NTS SHEET 2 OF 2 REV AA2