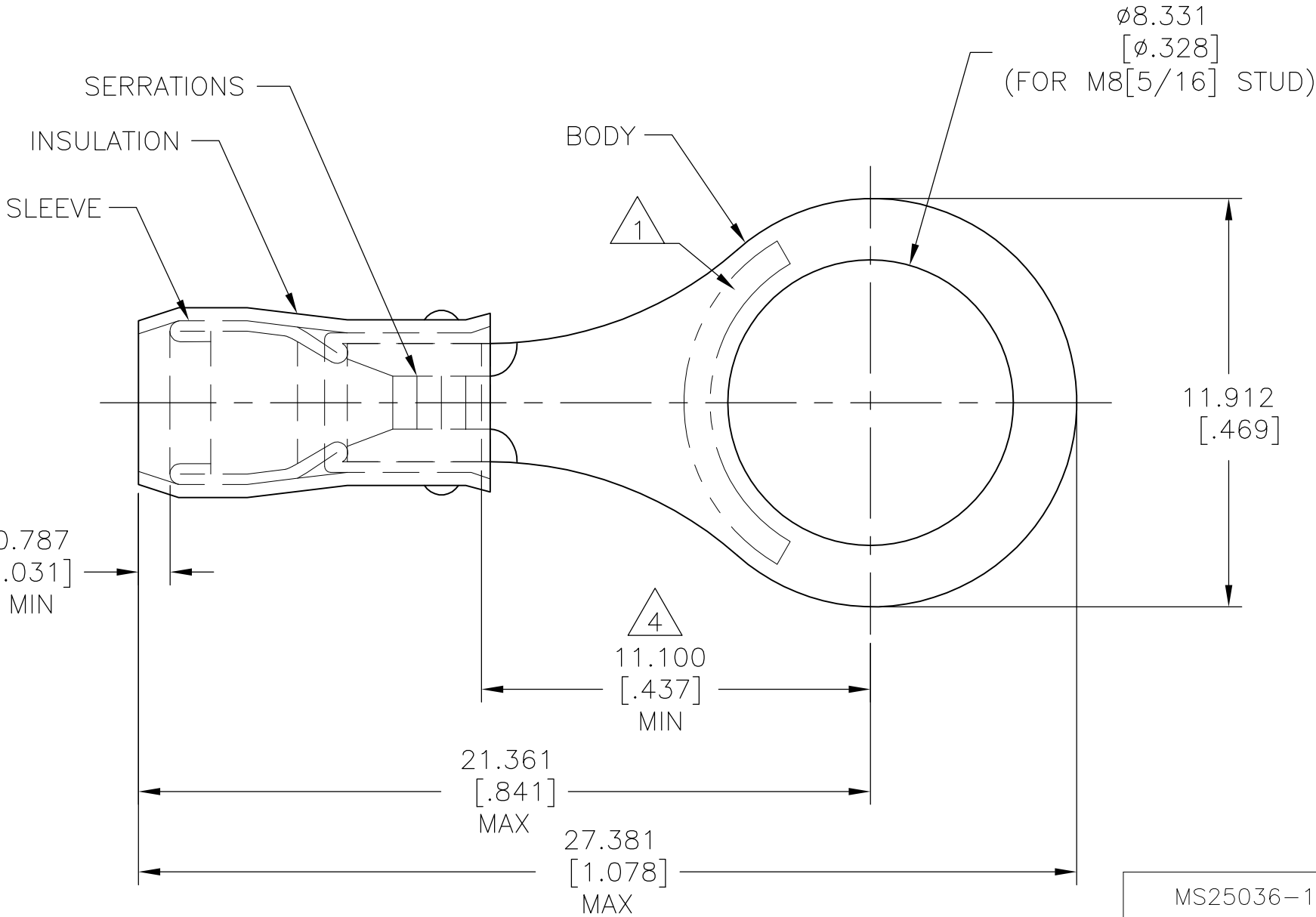


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB	REVISED PER ECO-14-015277	16FEB2015	NK	DR
	AB1	REVISED PER ECO-17-007400	19DEC2017	RS	DR

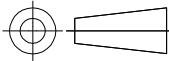
 WIRE RANGE	 E13288 Listed	 LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED



- 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 : $\varnothing 2.032-3.175[\varnothing .080-.125]$.
- 3 BODY MATERIAL THK: $0.787\pm 0.051[.031\pm .002]$.
- 4 APPLIES FROM EDGE OF METAL WIRE BARREL
TO CENTER OF STUD HOLE.

MS25036-104 CLASS 2	5000	ON TAPE, REEL	2-320572-1
MS25036-104 CLASS 1 & 2	1000	LOOSE PIECE	320572
MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 0.26-1.65mm²[509-3,260] CIR MILS SOLID OR STRANDED
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK RE HERSEY 9/8/93	NAME					
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ML ELLIS 9/8/93					
	0 PLC ± -		PRODUCT SPEC					
	1 PLC ± -		UL 486 A-B					
	2 PLC ± -		APPLICATION SPEC					
3 PLC ± 0.127[.005]		4 PLC ± -		114-2157				
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
COPPER PER ASTM B-152 SLEEVE, RED NYLON		TIN PLATE PER ASTM B 545		A3	00779	C-320572	—	
CUSTOMER DRAWING						SCALE	SHEET	REV
						6:1	1 OF 2	AB1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE

INSULATION SLEEVE

SERRATIONS

BODY

Ø8.331 [Ø.328] (FOR M8[5/16] STUD)

11.912 [.469]

0.787 [.031] MIN

11.100 [.437] MIN

22.936 [.903] MAX

28.956 [1.140] MAX

1

5

1

2

3

4

5

1

2

3

4

5

AMP WIRE RANGE

SEE TABLE STRANDED

1

2

3

4

5

M7928/1-35 CLASS 1 & 2	WHITE	18*	18	1000	LOOSE PIECE	2-320572-4
M7928/1-26 CLASS 1 & 2	RED	20*	20	1000	LOOSE PIECE	2-320572-3
M7928/1-17 CLASS 1 & 2	GREEN	22*	22	1000	LOOSE PIECE	2-320572-2
MILITARY P/N AND CLASS	STRIPE COLOR	△ STAMPING	WIRE SIZE	QUANTITY	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] MAX

VOLTAGE RATING: 300 V MAX

WIRE RANGE:

22

20

18

0.38mm² [754]

0.60mm² [1,186]

0.96mm² [1,900]

STRANDED

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± 0.127[.005]

4 PLC ± —

ANGLES ± —

FINISH

MATERIAL

COPPER PER ASTM B-152
SLEEVE, RED NYLON

TIN PLATE
PER ASTM B 545

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
—

TE Connectivity

NAME

TERMINAL, RING TONGUE, I.R.,
PIDG , WIRE SIZE: 22, 20 & 18 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-320572

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV AB1

1470-19 (1/15)