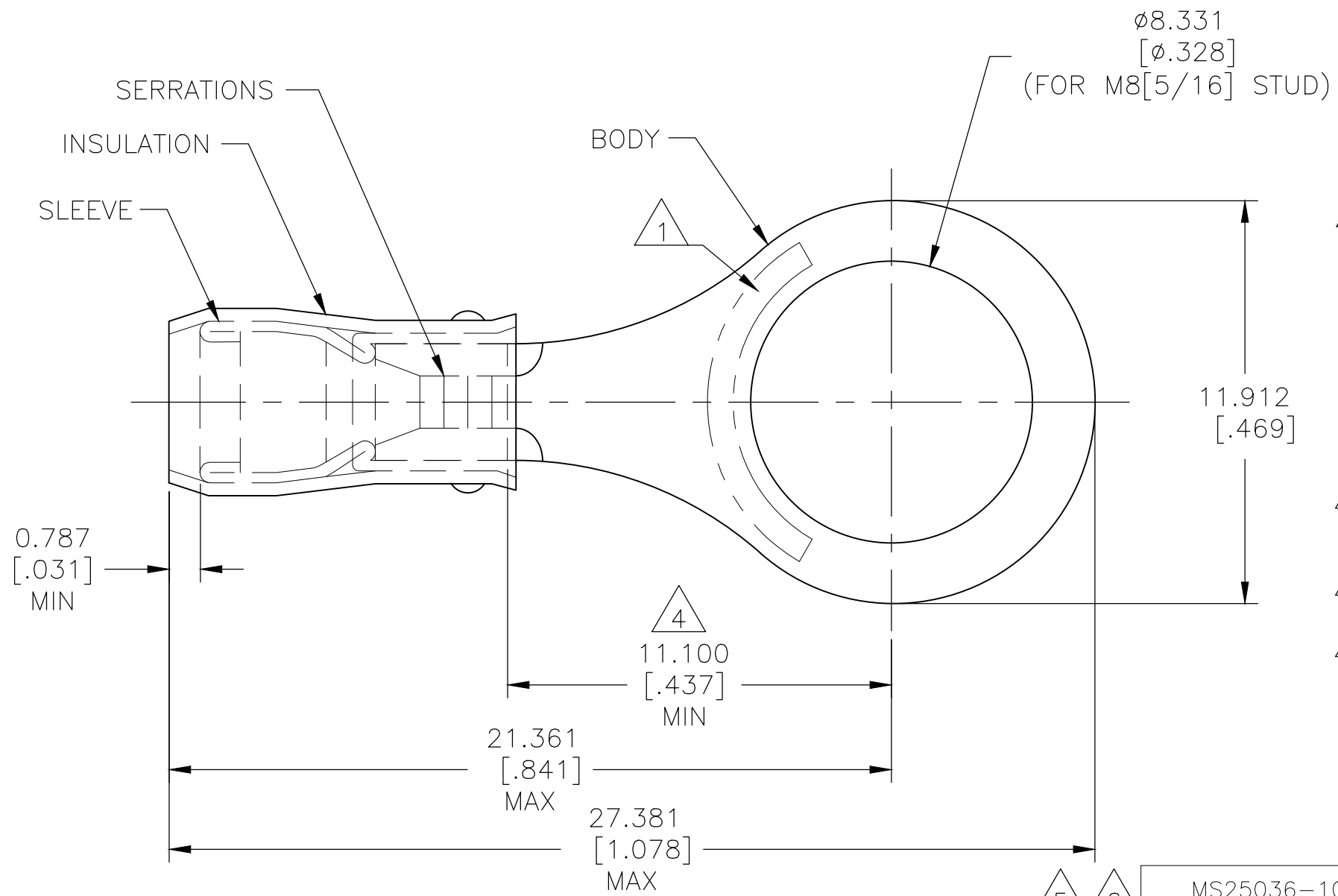


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB1	REVISED PER ECO-17-007400	19DEC2017	RS	DR
	AB2	REVISED PER ECO-19-007720	21MAY2020	KR	DR

<b>AMP</b> WIRE RANGE	<b>UL</b> E13288 Listed	<b>LR7189</b> Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG 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 :  $\phi 2.032-3.175[\phi .080-.125]$ .
- 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.
- 5 UL LISTED
- 6 CSA CERTIFIED


5 6	MS25036-104 CLASS 2	5000	ON TAPE, REEL	2-320572-1
5 6	MS25036-104 CLASS 1 & 2	1000	LOOSE PIECE	320572
	MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

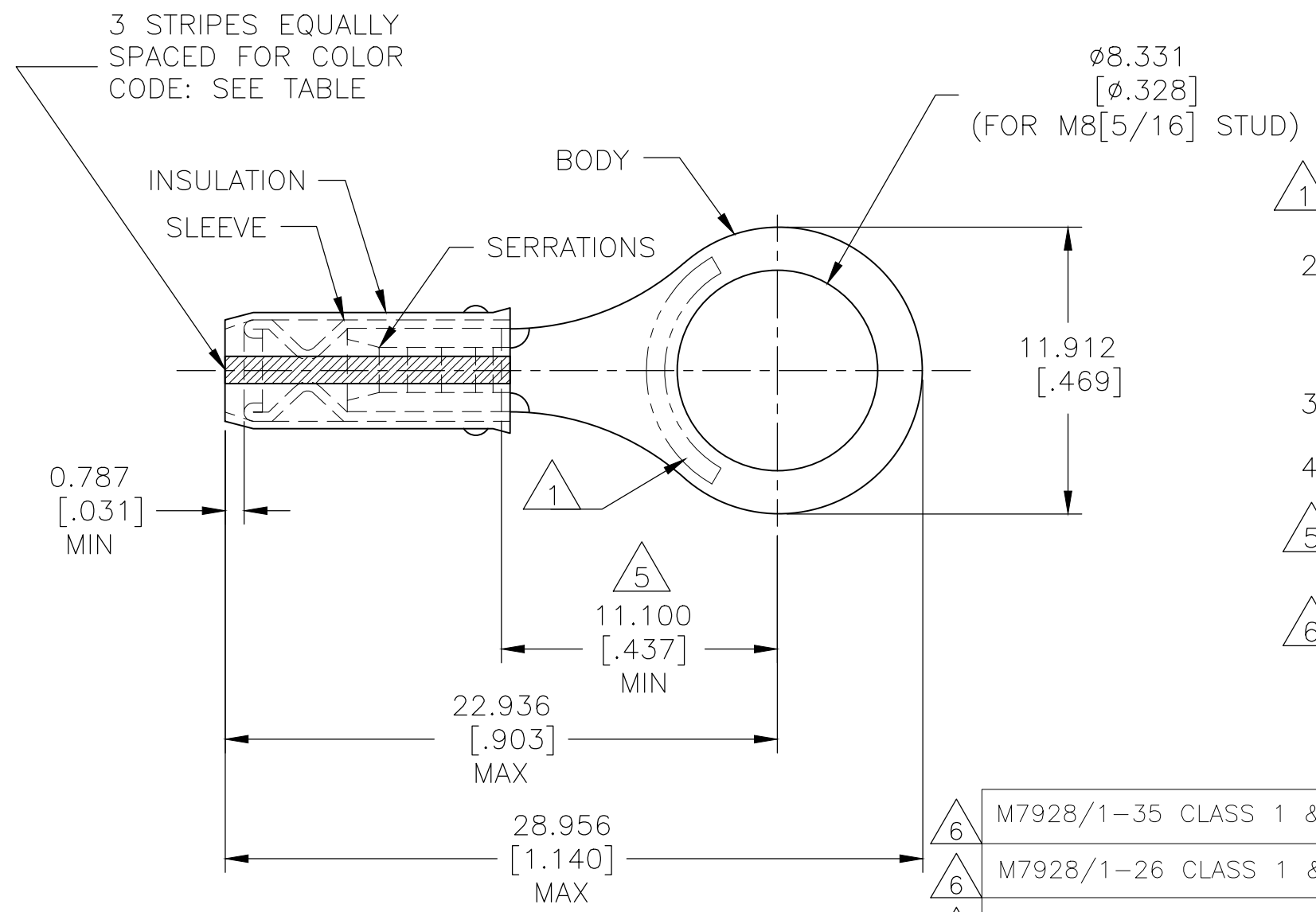
<b>AMP INCORPORATED</b>		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX
<b>CUSTOMER SERVICE SYSTEMS</b>		
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 0.26-1.65mm <sup>2</sup> [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.

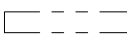
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	<b>STE</b> TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK RE HERSEY 9/8/93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ML ELLIS 9/8/93	NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 22-16 AWG	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -		PRODUCT SPEC UL 486 A-B 5	APPLICATION SPEC 114-2157	
MATERIAL BODY & SLEEVE COPPER PER ASTM B-152 INSULATION: NYLON		FINISH BODY & SLEEVE TIN PLATE PER ASTM B 545 INSULATION: COLOR-RED	WEIGHT -	SIZE A3
CUSTOMER DRAWING			CAGE CODE 00779	DRAWING NO C-320572
SCALE 6:1			SHEET 1 OF 2	REV AB2


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

<b>AMP</b> WIRE RANGE	 LR7189 Certified
SEE TABLE STRANDED	WIRE SIZE PER TABLE STRANDED



- 1 STAMP AMP  APPROX AS SHOWN SEE TABLE BELOW.
- 2 WIRE INSULATION :  $\phi 0.965-2.794[\phi 0.038-.110]$  FOR 22 AWG  
 $\phi 1.168-2.794[\phi 0.046-.110]$  FOR 20 AWG  
 $\phi 1.422-2.794[\phi 0.056-.110]$  FOR 18 AWG.
- 3 BODY MATERIAL THK:  $0.787 \pm 0.051[.031 \pm .002]$ .
- 4 NOTE DELETED.
- 5 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 6 CSA CERTIFIED

6	M7928/1-35 CLASS 1 & 2	WHITE	18*	18	1000	LOOSE PIECE	2-320572-4
6	M7928/1-26 CLASS 1 & 2	RED	20*	20	1000	LOOSE PIECE	2-320572-3
6	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:	CIRC MIL AREA
22	0.38mm <sup>2</sup> [754]
20	0.60mm <sup>2</sup> [1,186]
18	0.96mm <sup>2</sup> [1,900]

STRANDED

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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	± -

MATERIAL  
 BODY & SLEEVE  
 COPPER PER ASTM B-152  
 INSULATION: NYLON

FINISH  
 BODY & SLEEVE  
 TIN PLATE  
 PER ASTM B 545  
 INSULATION: COLOR-RED

DWN DK SCHRUM 9/8/93  
 CHK RE HERSEY 9/8/93  
 APVD ML ELLIS 9/8/93

**STE** TE Connectivity

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

SIZE A3 CAGE CODE 00779 DRAWING NO C-320572 RESTRICTED TO -

WEIGHT -

CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 2 REV AB2

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[320572](#)