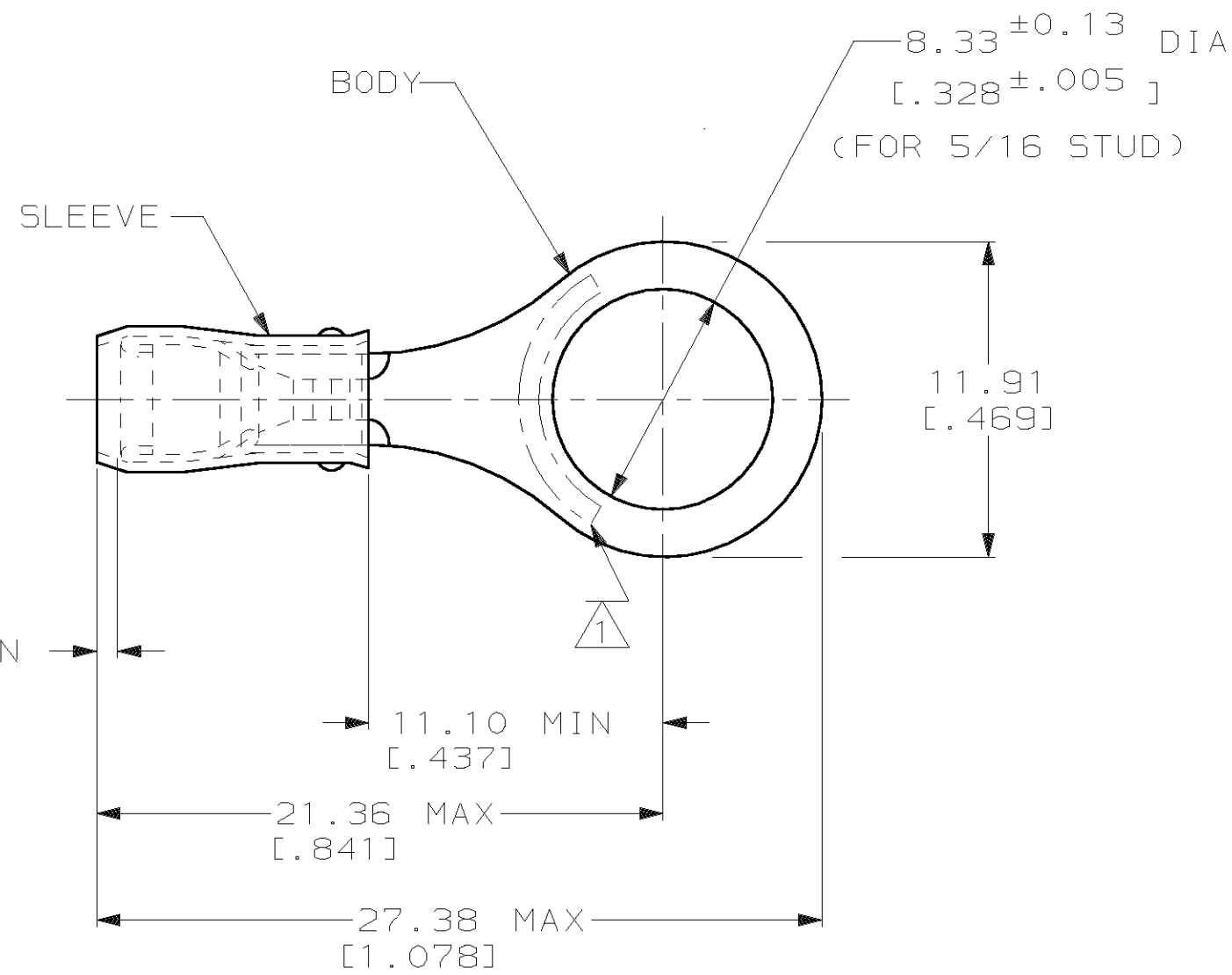


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LOC	DIST	P	F	REVISIONS				
G	14			ZONE	LTR	DESCRIPTION	DATE	APPD
				AA		REV PER OG3A-0013-01	20FEB01	JR/TM



<b>AMP</b> WIRE RANGE	<b>UL</b> E13288 Listed	<b>SR</b> 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 MIL-T-7928  
 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	8-320572-1
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**

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 MAX

VOLTAGE RATING:  
 300 V MAX

CIRCULAR MIL AREA:  
 0.26-1.65mm<sup>2</sup> [509-3,260] CIR MILS  
 SOLID OR STRANDED

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.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON:  
 2 PLC DEC ± 0.20[.008]  
 3 PLC DEC ± -  
 ANGLES ± -

MATERIAL  
 COPPER PER ASTM B-152  
 SLEEVE, RED NYLON

FINISH  
 TIN PLATE  
 PER ASTM B 545

DR 9/8/93  
 DK SCHRUM  
 CHK 9/8/93  
 RE HERSEY  
 APPD 9/8/93  
 ML ELLIS  
 APPD 9/8/93  
 M BARNABA  
 PRODUCT SPEC  
 UL 486A  
 APPLICATION SPEC  
 NOT AVAILABLE  
 WEIGHT -

**AMP** AMP Incorporated  
 Harrisburg, PA 17105-3608

NAME  
 TERMINAL, RING TONGUE, PIDG™,  
 WIRE SIZE, 22-16 AWG

SIZE **B** CAGE CODE 00779 DRAWING NO **C-320572**

SCALE NTS SHEET 1 OF 2

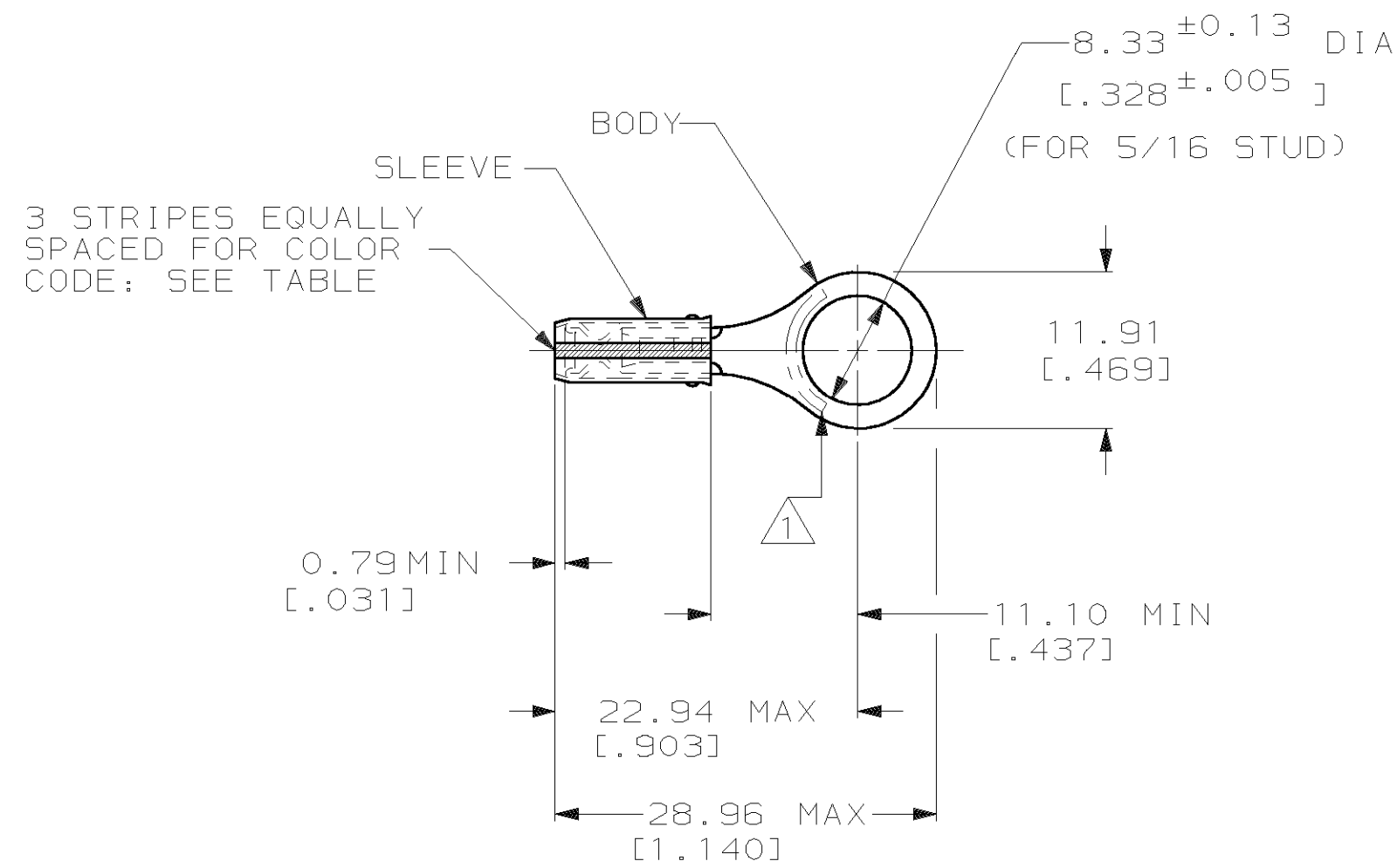
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LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
G	14				AA	REV PER OG3A-0013-01	20FEB01	JR/TM

**AMP**  
WIRE RANGE

---

SEE TABLE  
STRANDED



- 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

-	WHITE	18*	18	5000	ON TAPE	△ 2-320572-7
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

<b>AMP INCORPORATED</b> <b>CUSTOMER SERVICE SYSTEMS</b>		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C MAX		MILITARY P/N AND CLASS	STRIPE COLOR	△ STAMPING	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS		PRODUCT INFORMATION CENTER		VOLTAGE RATING: 300 V MAX		DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON:		AMP Incorporated Harrisburg, PA 17105-3608		
FOR APPLICATION		TOOLING ASSISTANCE CENTER		WIRE RANGE: CIRC MIL AREA		2 PLC DEC ± 0.20 [.008]		NAME		
TOOLING INFORMATION		1-800-722-1111		22 0.38mm <sup>2</sup> [754]		3 PLC DEC ± -		TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE: 22-16 AWG		
FOR ORDER ENTRY		1-800-526-5142		18 0.96mm <sup>2</sup> [1,900]		ANGLES ± -		SIZE		
				STRANDED		MATERIAL		CAGE CODE		
						COPPER PER ASTM B-152 SLEEVE, RED NYLON		DRAWING NO		
						FINISH		B 00779 C-320572		
						TIN PLATE PER ASTM B 545		SCALE		
								NTS		
								SHEET		
								2 OF 2		