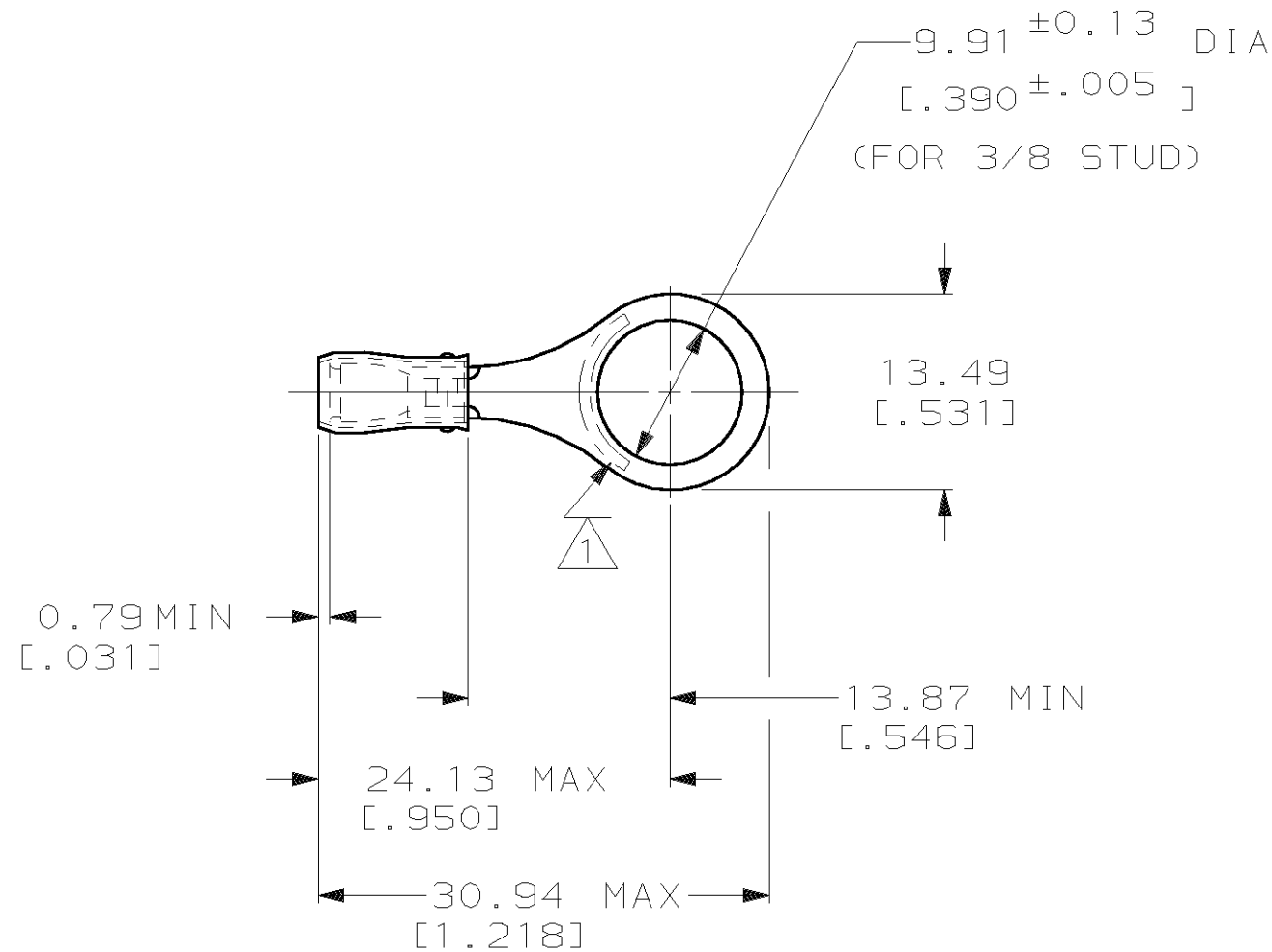


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LOC	DIST	P	F	REVISIONS				
G	14			ZONE	LTR	DESCRIPTION	DATE	APPD
					W	REV PER OG3A-0199-99	16FEB00	JR/TM

<b>AMP</b> WIRE RANGE	<b>UL</b> E13288 Listed	<b>SA</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\* LOCATE 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 INSUL DIA: 2.03 [.080] - 3.18 [.125]
- 3 TONGUE MATERIAL THK: 0.79 ± 0.05 [.031 ± .002]

	100	LOOSE PIECE, BOX	8-320573-1
MS 25036-105 CLASS 2	5000	ON TAPE	2-320573-4
MS 25036-105 CLASS 1 & 2	1000	LOOSE PIECE	320573
MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± 0.20[.008] 3 PLC DEC ± - ANGLES ± -	DR 9/93 DK SCHRUM CHK 9/93 RE HERSEY APPD 9/93 ML ELLIS APPD 9/93 M BARNABA	<b>AMP</b> AMP Incorporated Harrisburg, PA 17105-3608	
MATERIAL COPPER PER ASTM B-152 SLEEVE, RED NYLON	PRODUCT SPEC UL 486A	NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 22-16 AWG	
FINISH TIN PLATE PER ASTM B 545	APPLICATION SPEC NOT AVAILABLE	SIZE B	CAGE CODE 00779
	WEIGHT -	DRAWING NO C-320573	SHEET 1 OF 2
		SCALE 2:1	

**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

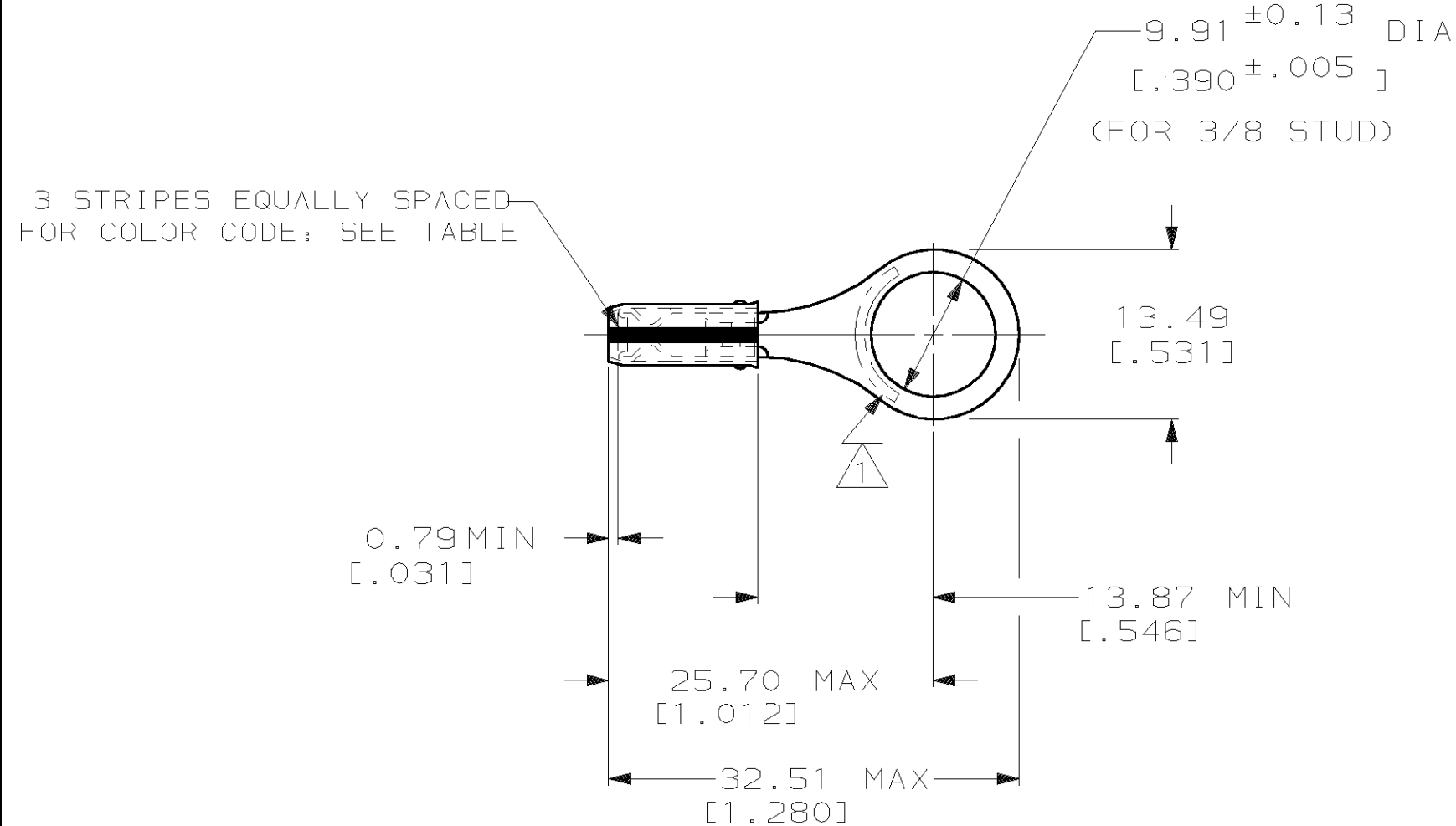
CIRCULAR MIL AREA:  
0.26-1.65mm<sup>2</sup> [509-3,260]  
SOLID OR STRANDED

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LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
G	14				W	REV PER OG3A-0199-99	16FEB00	JR/TM

**AMP**  
WIRE RANGE  
SEE TABLE  
STRANDED



- 1 STAMP AMP LOCATE 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]

-	RED	20*	20	250	LOOSE PIECE	8-320573-5
M7928/1-36 CLASS 1 & 2	WHITE	18*	18	1000	LOOSE PIECE	2-320573-3
M7928/1-27 CLASS 1 & 2	RED	20*	20			2-320573-2
M7928/1-18 CLASS 1 & 2	GREEN	22*	22			2-320573-1
MILITARY P/N AND CLASS	STRIPE COLOR	△ STAMPING	WIRE SIZE	QTY	PACKAGE TYPE	PART NO
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± 0.20[.008] 3 PLC DEC ± - ANGLES ± -	DR 9/93 DK SCHRUM	AMP	AMP Incorporated Harrisburg, PA 17105-3608			
MATERIAL COPPER PER ASTM B-152 SLEEVE, RED NYLON	CHK 9/93 RE HERSEY		NAME TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE, 22-16 AWG			
FINISH TIN PLATE PER ASTM B 545	APPD 9/93 ML ELLIS		SIZE	CAGE CODE	DRAWING NO	
	APPD 9/93 M BARNABA		B	00779	C-320573	
	PRODUCT SPEC	SCALE	2:1	SHEET 2 OF 2		
	APPLICATION SPEC NOT AVAILABLE					
	WEIGHT -					

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CUSTOMER SERVICE SYSTEMS**

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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

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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