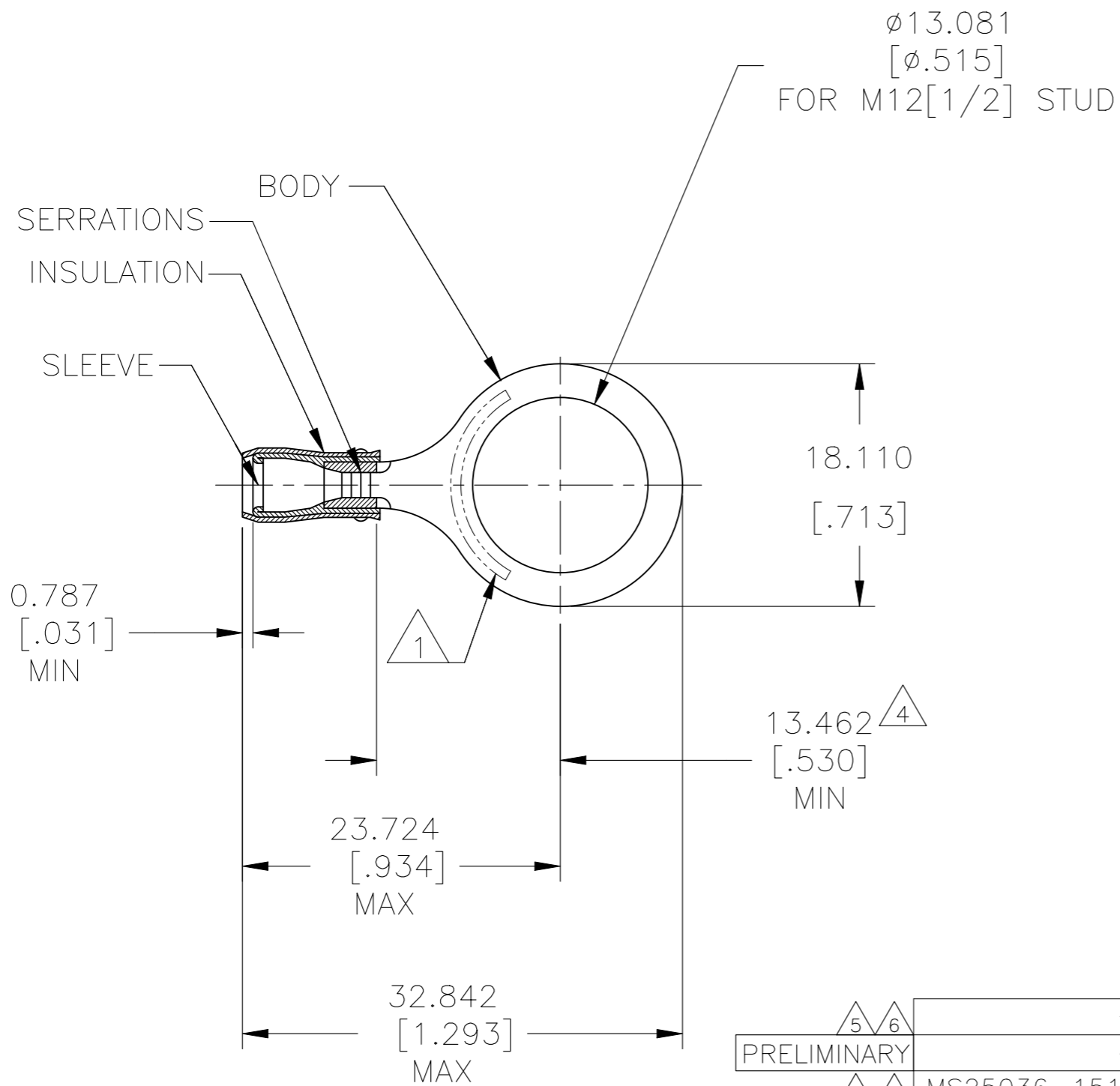


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	R1	REVISED PER ECR-25-242924	01AUG2025	SA DSC



<b>AMP</b> WIRE RANGE	<b>5</b> <b>UL</b> E13288 Listed	<b>6</b> <b>CSA</b> LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG STRANDED	22-16 AWG SOLID OR STRANDED

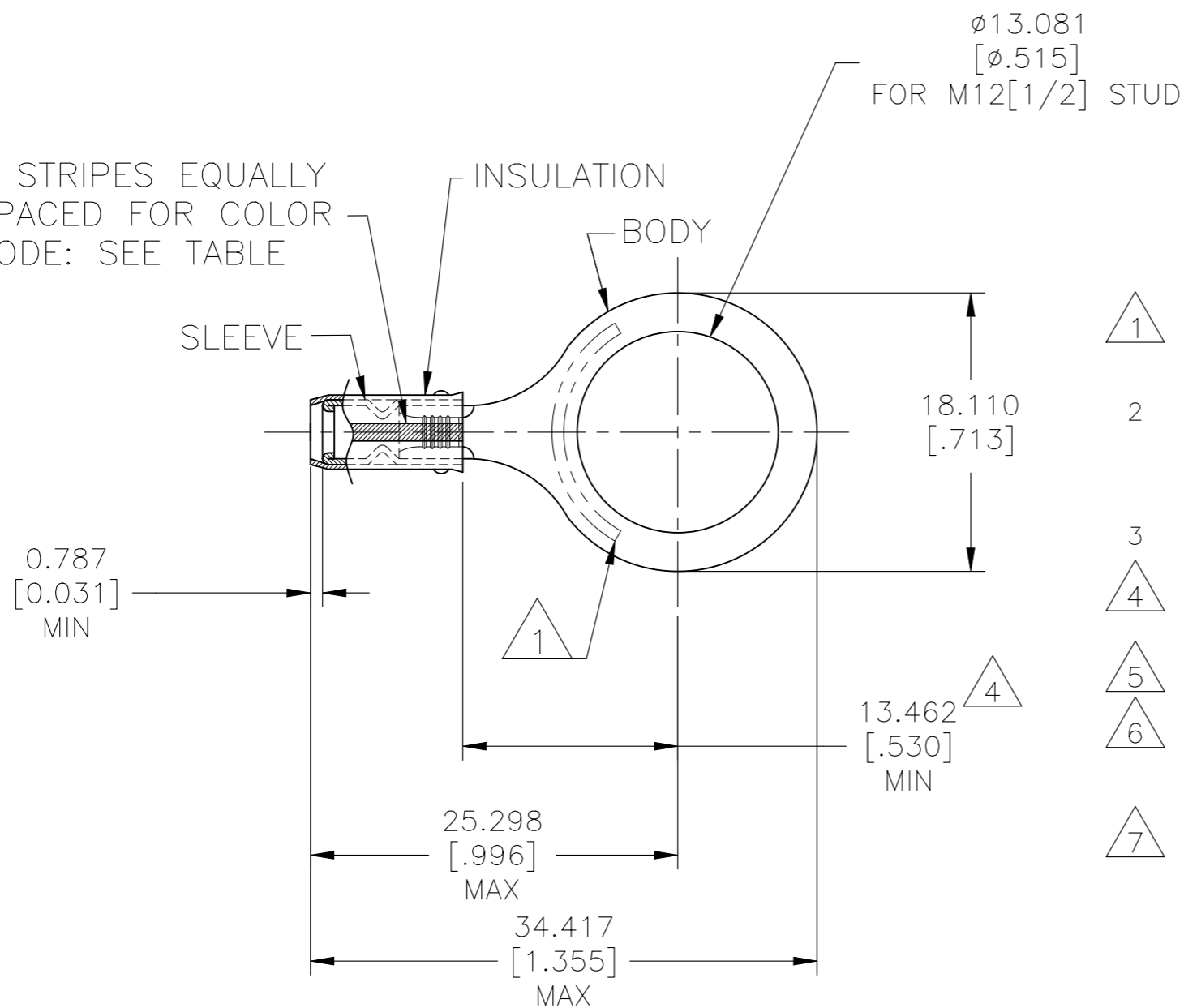
- 1 STAMP AMP 22-18\* APPROX AS SHOWN  
22-16 TERMINALS ARE STAMPED 22-18 IN  
ACCORDANCE WITH MILITARY SPEC SAE AS7928  
COMMERCIAL WIRE RANGE IS 22-16.
- 2 WIRE INSULATION DIA:  $\phi 2.032-3.175[\phi .080-.125]$ .
- 3 BODY MATERIAL THK:  $0.787\pm 0.051[\ .031\pm .002 ]$ .
- 4 APPLIES FROM EDGE OF METAL WIRE BARREL  
TO CENTER OF STUD HOLE.
- 5 UL LISTED
- 6 CSA CERTIFIED
- 7 MATERIAL:  
BODY & SLEEVE - COPPER PER ASTM B152  
INSULATION - NYLON
- 8 FINISH:  
BODY & SLEEVE - TIN PLATE  $0.00254[\ .000100 ]$   
MIN EXT THK PER ASTM B545  
INSULATION COLOR - RED

<b>5</b> <b>6</b>	-	100	LOOSE PIECE, BOX	8-328975-1
<b>5</b> <b>6</b>	PRELIMINARY	1 KIT = 50 PIECES	LOOSE PIECE	6-328975-0
<b>5</b> <b>6</b>	MS25036-151 CLASS 1	1000	LOOSE PIECE	328975
	MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	<b>STE</b> TE Connectivity Ltd.			
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK RE HERSEY 9/8/93				NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE: 22-16 AWG
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		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -	APVD ML ELLIS 9/8/93	PRODUCT SPEC UL 486A-B <b>5</b>			
FOR ORDER ENTRY	1-800-526-5142		MATERIAL <b>7</b>	FINISH <b>8</b>	APPLICATION SPEC 114-2157	SIZE A3	CAGE CODE 00779	DRAWING NO C-328975	RESTRICTED TO -
CUSTOMER DRAWING					WEIGHT -	SCALE NTS	SHEET 1 OF 2	REV R1	

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

3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE



<b>AMP</b> WIRE RANGE	<b>5</b> LR7189 Certified
SEE TABLE STRANDED	WIRE SIZE PER TABLE STRANDED

- 1 STAMP AMP APPROX AS SHOWN SEE TABLE BELOW.
- 2 WIRE INSULATION DIA:  $\phi 0.965-2.794[\phi 0.038-.110]$  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 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 5 CSA CERTIFIED
- 6 MATERIAL:  
BODY & SLEEVE - COPPER PER ASTM B152  
INSULATION - NYLON
- 7 FINISH:  
BODY & SLEEVE - TIN PLATE  $0.00254[.000100]$  MIN EXT THK PER ASTM B545  
INSULATION COLOR - RED

MILITARY P/N AND CLASS	STRIPE COLOR	1	STAMPING	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO
5 M7928/1-37 CLASS 1	WHITE	18*	18	1000	LOOSE PIECE	2-328975-3	
5 M7928/1-28 CLASS 1	RED	20*	20	1000	LOOSE PIECE	2-328975-2	
5 M7928/1-19 CLASS 1	GREEN	22*	22	1000	LOOSE PIECE	2-328975-1	

<b>AMP INCORPORATED CUSTOMER SERVICE SYSTEMS</b>		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	TE Connectivity Ltd.			
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK RE HERSEY 9/8/93				NAME
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	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		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[0.005] 4 PLC ± - ± - ANGLES ± -	APVD ML ELLIS 9/8/93	TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 22, 20 & 18 AWG			
FOR ORDER ENTRY	1-800-526-5142		MATERIAL	FINISH	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			6	7	APPLICATION SPEC 114-2157	A3	00779	C-328975	-
CUSTOMER DRAWING					WEIGHT -	SCALE NTS		SHEET 2 OF 2	REV R1