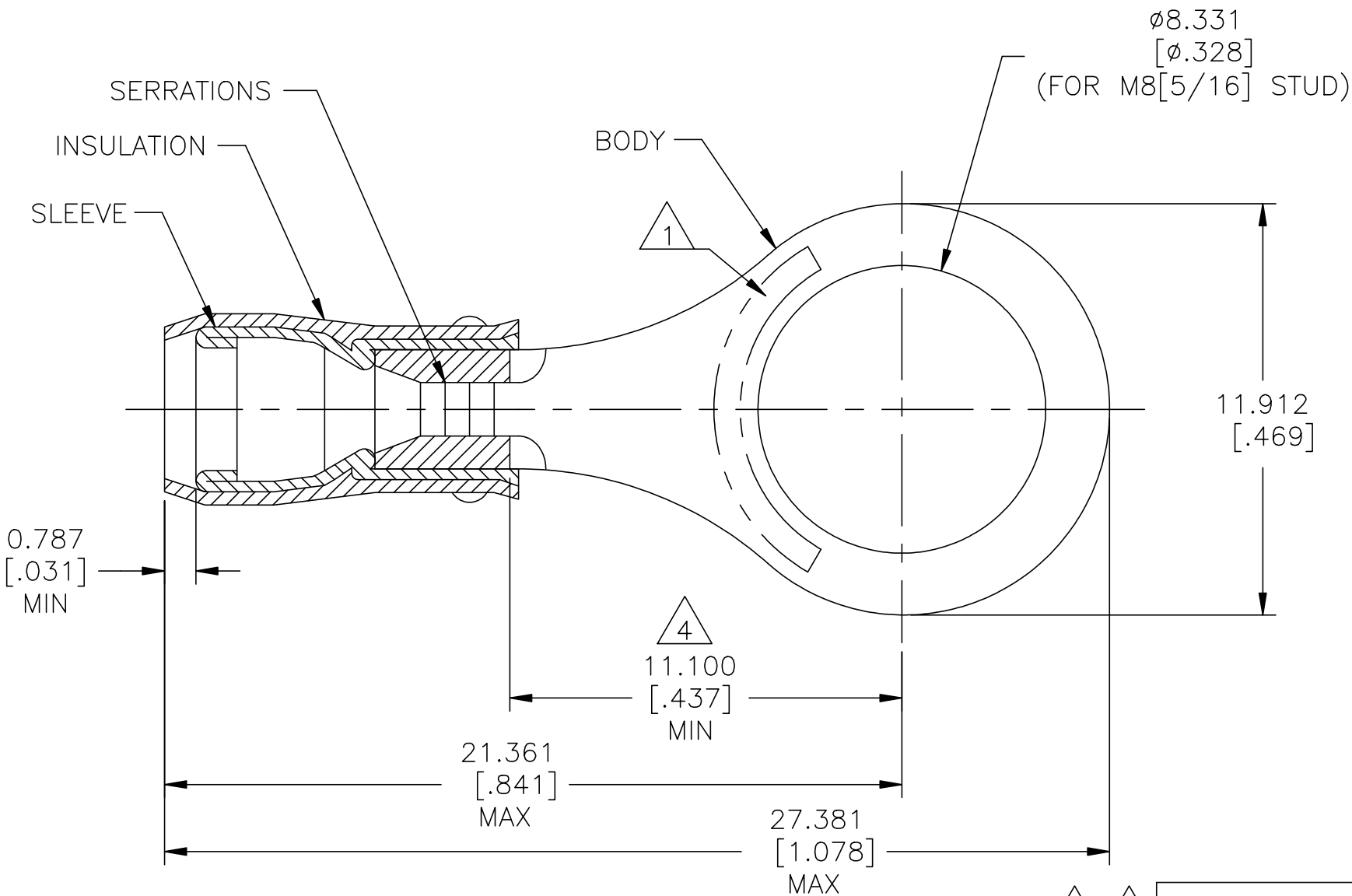


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AC	REVISED PER ECR-23-175984	13JUN2023	BB	DSC

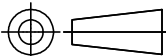
AMP WIRE RANGE	 E13288 Listed	 LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG STRANDED	22-16 AWG SOLID OR STRANDED



- **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 : Ø2.032-3.175[Ø.080-.125].
- 3** BODY MATERIAL THK: 0.787±0.051[.031±.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

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

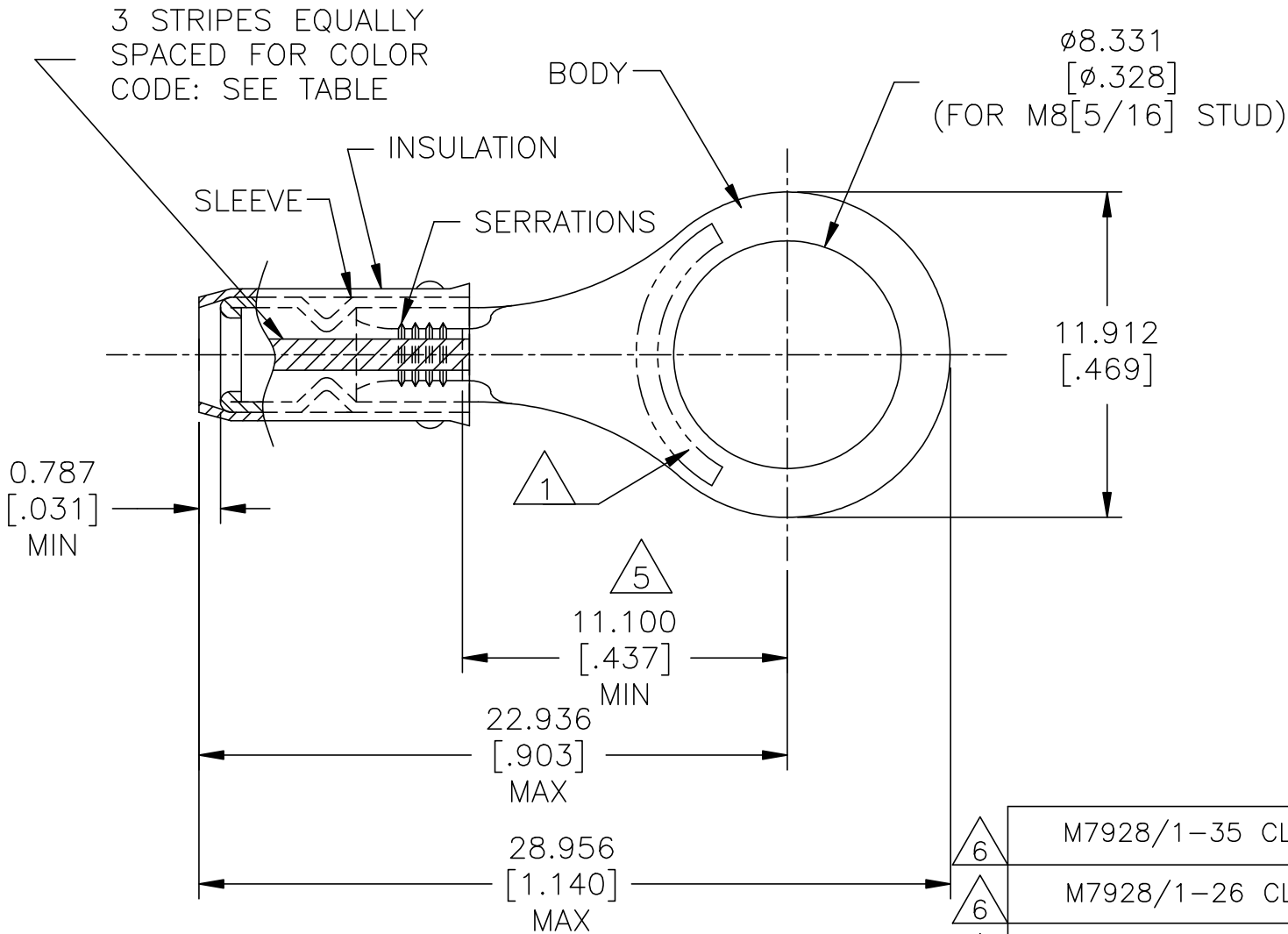
AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE 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.

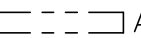
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93		TE Connectivity Ltd.		
DIMENSIONS: mm [INCHES]		CHK RE HERSEY 9/8/93				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -	APVD ML ELLIS 9/8/93	NAME			
		PRODUCT SPEC UL 486A-B 	TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 22-16 AWG —			
		APPLICATION SPEC 114-2157	—			
MATERIAL 	FINISH 	WEIGHT —	SIZE A3	CAGE CODE 00779	DRAWING NO C-320572	RESTRICTED TO —
		CUSTOMER DRAWING				SCALE 6:1

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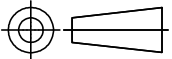
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

AMP WIRE RANGE	 LR7189 Certified
SEE TABLE STRANDED	WIRE SIZE PER TABLE STRANDED



- 1 STAMP AMP  APPROX AS SHOWN SEE TABLE BELOW.
- 2 WIRE INSULATION DIA : ø0.965–2.794[ø.038–.110] FOR 22 AWG
ø1.168–2.794[ø.046–.110] FOR 20 AWG
ø1.422–2.794[ø.056–.110] FOR 18 AWG.
- 3 BODY MATERIAL THK: 0.787±0.051[.031±.002].
- 4 NOTE DELETED.
- 5 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 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

6	M7928/1–35 CLASS 1	WHITE	18*	18	1000	LOOSE PIECE	2–320572–4
6	M7928/1–26 CLASS 1	RED	20*	20	1000	LOOSE PIECE	2–320572–3
6	M7928/1–17 CLASS 1	GREEN	22*	22	1000	LOOSE PIECE	2–320572–2
	MILITARY P/N AND CLASS	STRIPE COLOR	1 STAMPING	WIRE SIZE	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 9/8/93 DK SCHRUM	 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 9/8/93 RE HERSEY		
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1–800–722–1111	WIRE RANGE: CIRC MIL AREA 22 0.38mm² [754] 20 0.60mm² [1,186] 18 0.96mm² [1,900] STRANDED		0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± 0.127[.005] 4 PLC ± – ANGLES ± –	APVD 9/8/93 ML ELLIS	NAME TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE: 22, 20 & 18 AWG	
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.	MATERIAL 7	FINISH 8	PRODUCT SPEC —		
CUSTOMER DRAWING					APPLICATION SPEC 114–2157	SIZE A3	CAGE CODE 00779
					WEIGHT —	DRAWING NO C=320572	RESTRICTED TO —
					SCALE 4:1		
					SHEET 2 OF 2		REV AC