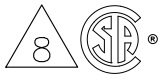
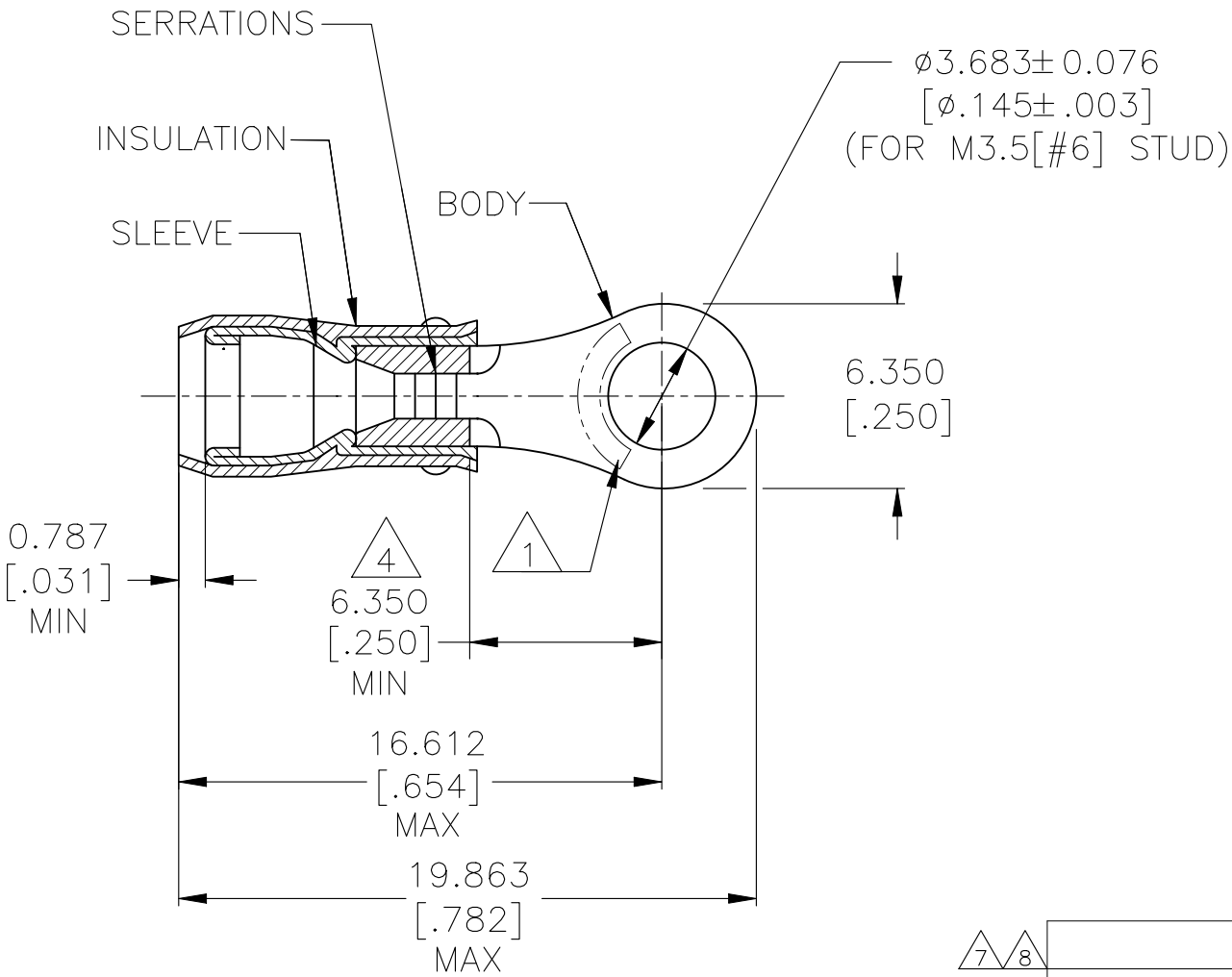


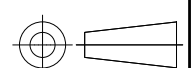
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB2	REVISED PER ECR-25-255998	12SEP2025	SA	DSC

AMP WIRE RANGE	 Listed FILE E13288	 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: $\varnothing 2.032-3.175[\varnothing .080-.125]$.
- 3 BODY MATERIAL THK: $0.787 \pm 0.051[.031 \pm .002]$.
- 4 DIMENSION APPLIES FROM EDGE OF METAL
WIRE BARREL TO CENTER OF STUD HOLE.
- 5 MATERIAL:
BODY & SLEEVE - COPPER PER ASTM B152
INSULATION - NYLON.
- 6 FINISH:
BODY & SLEEVE - TIN PLATE
 $0.00254[.000100]$ MIN EXT THK PER ASTM B545,
INSULATION COLOR - RED.
- 7 UL LISTED.
- 8 CSA CERTIFIED.

 	--	100	LOOSE PIECE, BOX	7-51863-1
 	--	1 KIT = 250 PIECES	LOOSE PIECE	6-51863-0
 	--	5000	ON TAPE, REEL	51863-1
 	MS25036-102 CLASS 1	1000	LOOSE PIECE	51863
MILITARY P/N AND CLASS		QTY	PACKAGE TYPE	PART NUMBER

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS			MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX		THIS DRAWING IS A CONTROLLED DOCUMENT.			 TE Connectivity Ltd.											
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS		PRODUCT INFORMATION CENTER 1-800-522-6752		VOLTAGE RATING: 300V MAX		DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -		DWN DK SCHRUM 9/8/93 CHK RE HERSEY 9/8/93 APVD M BARNABA 9/8/93 PRODUCT SPEC UL 486A-B  APPLICATION SPEC 114-2157 WEIGHT -		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[509-3260]CIR MILS SOLID OR STRANDED				MATERIAL 		FINISH 		SIZE A3		CAGE CODE 00779		DRAWING NO C-51863		RESTRICTED TO -	
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.						CUSTOMER DRAWING				SCALE NTS		SHEET 1 OF 2		REV AB2	

