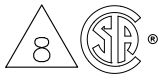
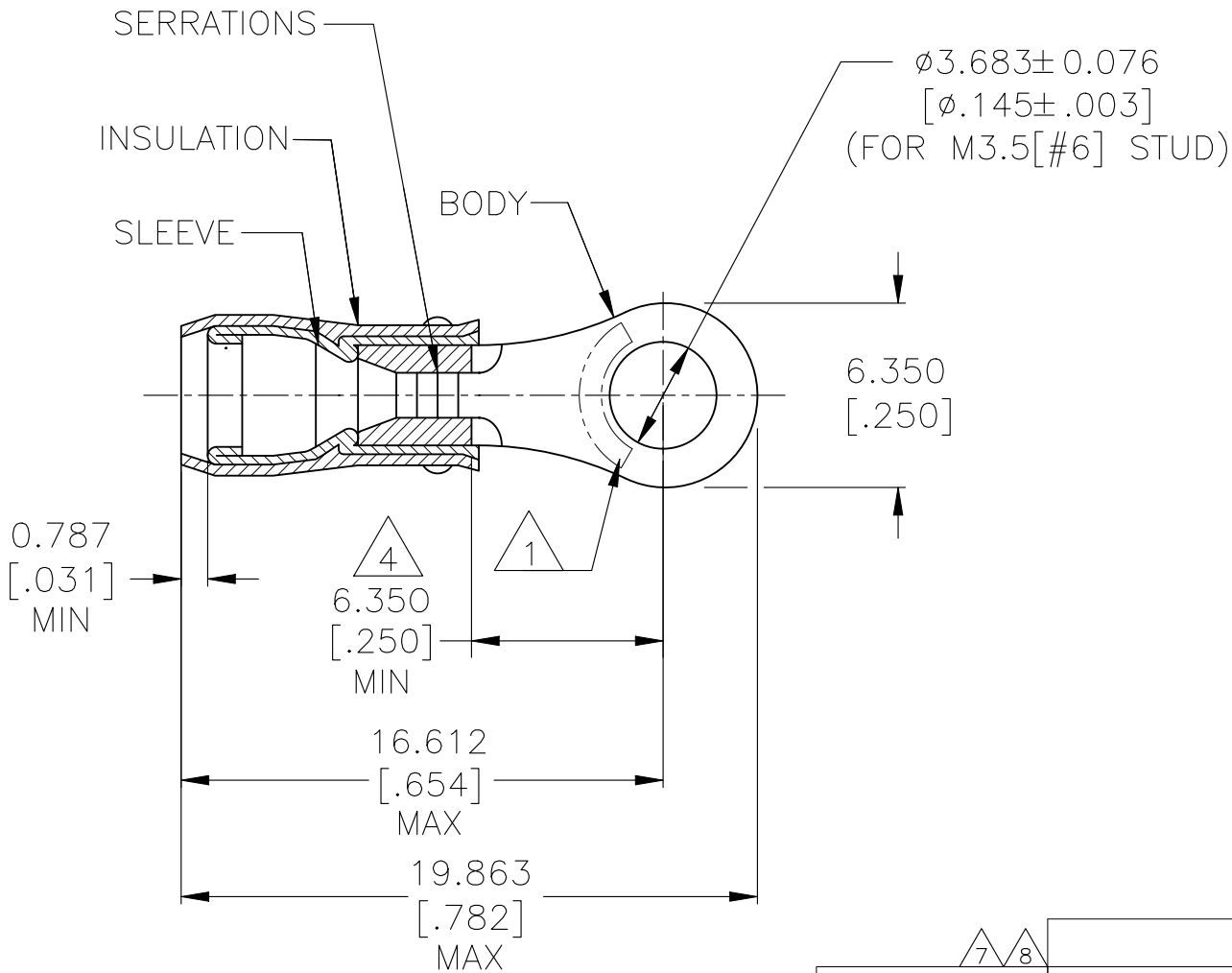


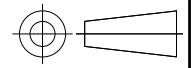
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB1	REVISED PER ECR-25-242924	31JUL2025	SA	DSC

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: 2.032-3.175[0.080-.125].
- 3 BODY MATERIAL THK: 0.787±0.051[.031±.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
PRELIMINARY	--	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	CIRCULAR MIL AREA: 0.26-1.65mm²[509-3260]CIR MILS SOLID OR STRANDED	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	NAME TERMINAL, RING TONGUE, PIDG, WIRE SIZE: 22-16 AWG				
					CHK RE HERSEY 9/8/93								
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111					MATERIAL	FINISH 	APVD M BARNABA 9/8/93		SIZE A3	CAGE CODE 00779	DRAWING NO C-51863	RESTRICTED TO -
								PRODUCT SPEC UL 486A-B 					
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.						APPLICATION SPEC 114-2157					
								WEIGHT -	CUSTOMER DRAWING				
									SCALE NTS	SHEET 1 OF 2	REV AB1		

