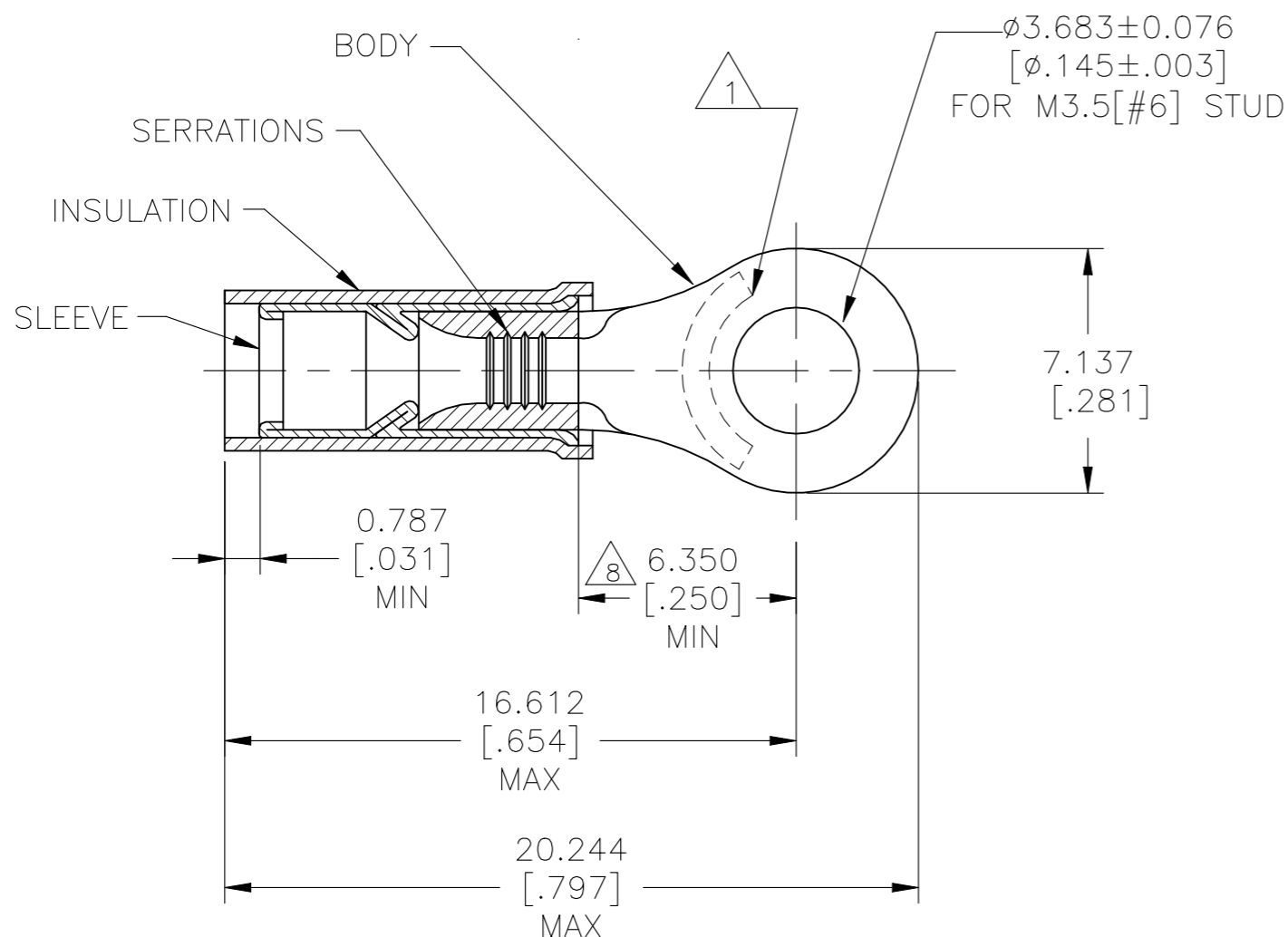


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H8	ECR-22-138429	18MAY2022	LP	DSC

AMP
WIRE RANGE

18-16 AWG
STRANDED



- 1 STAMP "AMP 18-16*" APPROX AS SHOWN
- 2 FOR 1.397[.055] TO 3.429[.135] WIRE INSULATION DIA.
- 3 BODY MATERIAL THK: 0.787±0.051 [.031±.002]
- 4 MATERIAL:
BODY & SLEEVE - COPPER PER ASTM B152
INSULATION - PTFE PER ASTM D4895
- 5 FINISH:
BODY - GOLD PLATE 0.00127[.00005] MIN EXT THK PER ASTM B488 TYPE 1, CODE C OVER NICKEL PLATE 0.00076[.00003] AVG EXT THK PER SAE AMS-QQ-N-290
SLEEVE - NICKEL PLATE 0.001651[.000065] AVG EXT THK PER SAE AMS-QQ-N-290
INSULATION COLOR - ORANGE
- 6 NOTE DELETED
- 7 NOTE DELETED
- 8 DIMENSION APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE

1000	LOOSE PIECE	332453
PACKAGE QTY	PACKAGE TYPE	PART NO.

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: 260°C [500°F]
VOLTAGE RATING: 300V MAX
CIRCULAR MIL AREA: 0.81-1.42mm² [1,600-2,800] STRANDED WIRE ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± 0.127[.005]
	4 PLC ± -
	ANGLES ± -
MATERIAL	FINISH
4	5

DWN JR RUTH 11JUL05
CHK T MICHELUTTI 11JUL05
APVD T MICHELUTTI 11JUL05
PRODUCT SPEC
APPLICATION SPEC
114-2162
WEIGHT
CUSTOMER DRAWING

STE TE Connectivity	
NAME ERMINAL, RING TONGUE, PIDG, STRATO-THERM, WIRE SIZE: 18-16 AWG	
SIZE A3	CAGE CODE 00779
DRAWING NO C-332453	RESTRICTED TO -
SCALE 5:1	SHEET 1 OF 1
REV H8	