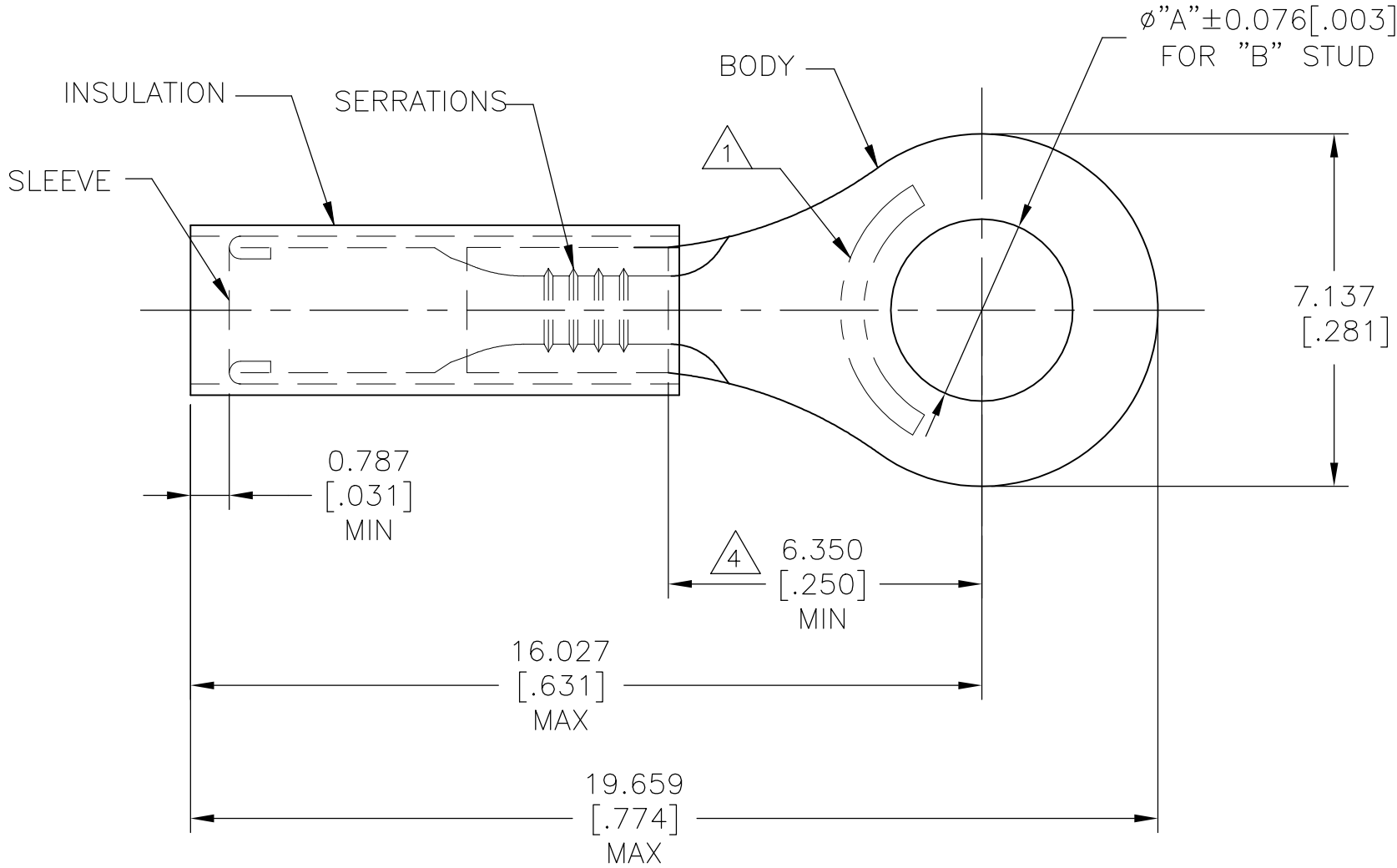


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K7	REVISED PER ECO-15-016493	27NOV2015	NK	DR
	K8	REVISED PER ECO-17-016703	30MAR2018	RS	DR

AMP
WIRE RANGE

22-20 AWG
STRANDED



- 1 STAMP AMP 22-20 APPROX AS SHOWN
- 2 FOR 0.889 [.035] TO 2.540 [.100] WIRE
INSULATION DIA
- 3 BODY MATERIAL THK: 0.584 $\pm$ 0.051 [.023 $\pm$.002]
- 4 DIMENSION APPLIES FROM EDGE OF METAL
WIRE BARREL TO CENTER OF STUD HOLE.
- 5 BODY: MATERIAL — COPPER ASTM B152
FINISH — OVER NICKEL PLATE
SAE AMS QQ-N-290 0.0076 [.0003] AVG EXT.
THK.
- 6 SLEEVE: MATERIAL — COPPER ASTM B152
FINISH — NICKEL PL.
SAE AMS QQ-N-290 0.00076 [.00003] AVG
EXT. THK.
- 7 INSULATION:
MATERIAL — PTFE ASTM D3295
COLOR: GREEN
- 8 NOTE DELETED
- 9 NOTE DELETED
- 10 NOTE DELETED

7	M3.5 [#6]	3.683 [.145]	1000	LOOSE PIECE	50831-1
7	#4	3.023 [.119]	1000	LOOSE PIECE	50831
	"B"	"A"	QTY	PACKAGE TYPE	PART NO.

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

FOR APPLICATION
TOOLING INFORMATION

FOR ORDER ENTRY

PRODUCT INFORMATION CENTER
1-800-522-6752

TOOLING ASSISTANCE CENTER
1-800-722-1111

1-800-526-5142

MAX RECOMMENDED OPERATING
TEMPERATURE:
288°C [550°F]

VOLTAGE RATING:
300V MAX

CIRCULAR MIL AREA:
0.26-0.65mm²[509-1,290]
STRANDED WIRE ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
5 6 7

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.127 [.005]
4 PLC ± - ± 1°
ANGLES

FINISH
5 6 7

DWN JR RUTH 06AUG07
CHK T MICHIELUTTI 06AUG07
APVD T MICHIELUTTI 06AUG07
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME
TERMINAL, PIDG,
STRATO-THERM, RING TONGUE.
22-20 AWG

SIZE A3
CAGE CODE 00779
DRAWING NO C-50831
RESTRICTED TO

SCALE 8:1
SHEET 1 OF 1
REV K8