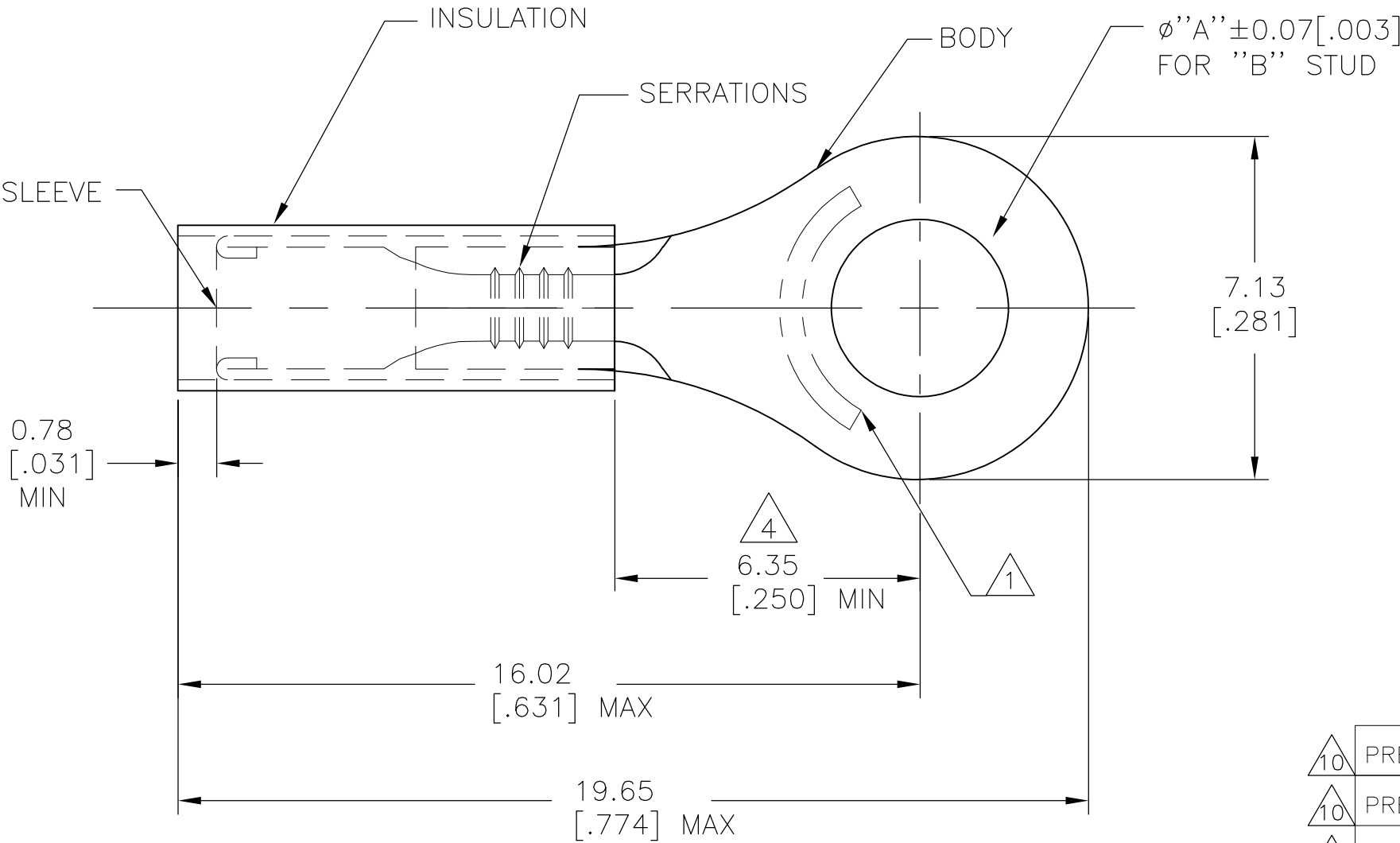


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K7	REVISED PER ECO-15-016493	27NOV2015	NK	DR

AMP

WIRE RANGE

22-20 AWG
STRANDED



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- STAMP AMP 22-20 APPROX AS SHOWN
- FOR 0.89[.035] TO 2.54[.100] WIRE
INSULATION DIA
- TONGUE MATERIAL THK: 0.58±0.05 [.023±.002]
- DIMENSION APPLIES FROM EDGE OF METAL
WIRE BARREL TO CENTER OF STUD HOLE.
- BODY: MATERIAL — COPPER ASTM B152
FINISH — OVER NICKEL PLATE
SAE AMS QQ-N-290 0.0076 [.0003] AVG EXT.
THK.
- SLEEVE: MATERIAL — COPPER ASTM B152
FINISH — NICKEL PL.
SAE AMS QQ-N-290 0.00076 [.00003] AVG
EXT. THK.
- INSULATION:
MATERIAL — PTFE ASTM D3295
COLOR: GREEN
- NOTE DELETED
- NOTE DELETED
- INSULATION: PVDF
COLOR: GREEN

	7	#4	3.02[.119]	100	SMALL PACK 50831	8-50831-1
10	PRELIMINARY	#4	3.02[.119]	100	SMALL PACK 50831-4	50831-6
10	PRELIMINARY	M3.5 [#6]	3.68[.145]	1000	LOOSE PIECE	50831-5
10	PRELIMINARY	#4	3.02[.119]	1000	LOOSE PIECE	50831-4
	7	M3.5 [#6]	3.68[.145]	1000	LOOSE PIECE	50831-1
	7	#4	3.02[.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

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:
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]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± 0.5[.02]
2 PLC ± 0.20[.008]
3 PLC ± —
4 PLC ± —
ANGLES ± 1°

MATERIAL

5 6 10 7

FINISH

5 6 10 7

DWN
JR RUTH
06AUG07

CHK
T MICHIELUTTI
06AUG07

APVD
T MICHIELUTTI
06AUG07

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT

TE Connectivity

NAME
TERMINAL, PIDG,
STRATO-THERM, RING TONGUE.

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-50831

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
8:1

SHEET
1 OF 1

REV
K7