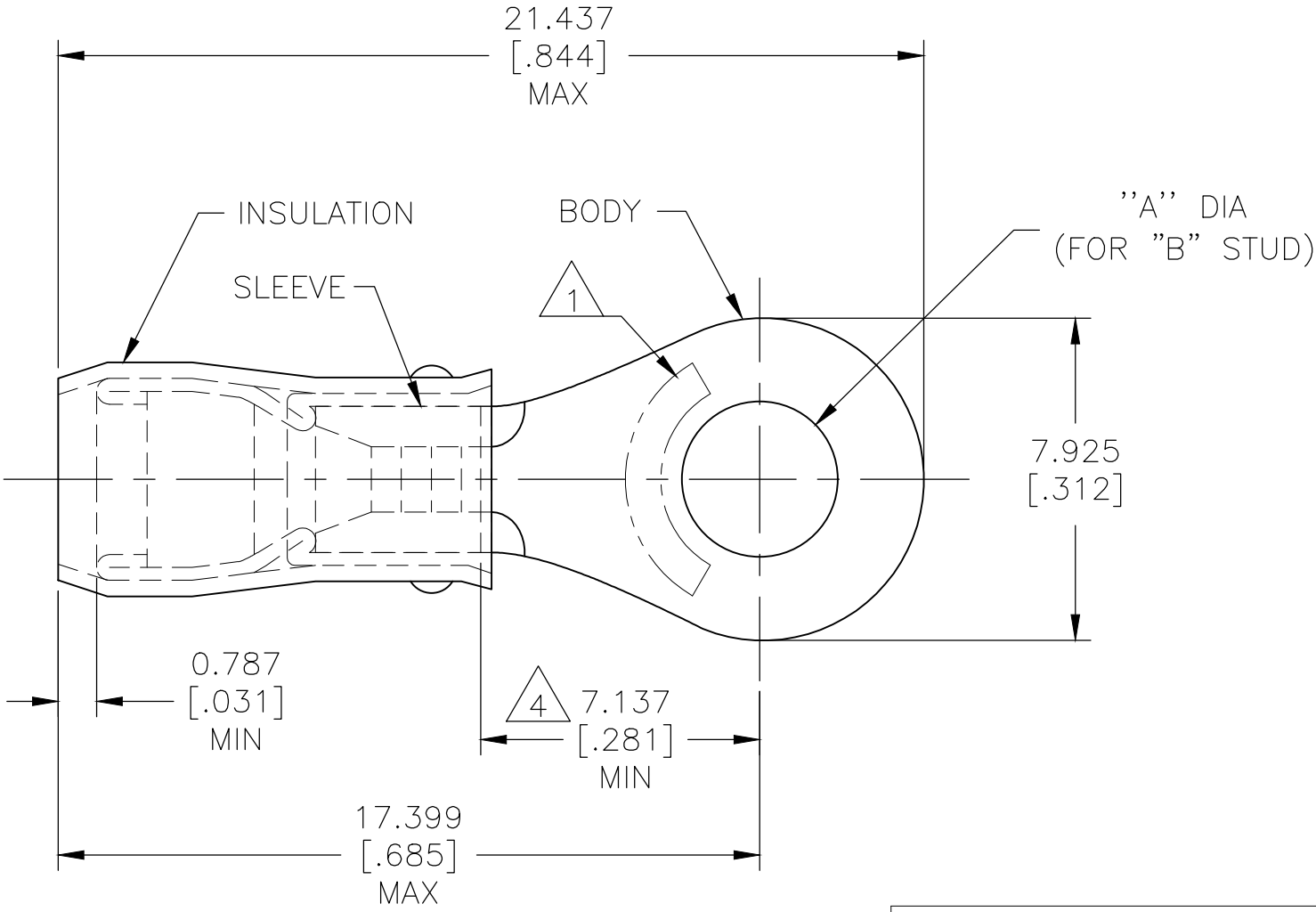


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AC2	REVISED PER ECO-17-007400	18DEC2017	RS	DR
	AC3	REVISED PER ECO-19-007720	21MAY2020	KR	DR

AMP WIRE RANGE	5 UL E13288 Listed	6 CSA LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG STRANDED	16-14 AWG SOLID OR STRANDED



- 1
- STAMP AMP 16-14* APPROX AS SHOWN.

2

3

4

5

6

5 6	-	[#10]	$5.004\pm 0.076[.197\pm .003]$	100	LOOSE PIECE, BOX	5-51864-1
5 6	-	M4[#8]	$4.343\pm 0.076[.171\pm .003]$	100	LOOSE PIECE, BOX	4-51864-1
5 6	-	M3.5[#6]	$3.683\pm 0.076[.145\pm .003]$	100	LOOSE PIECE, BOX	3-51864-1
5 6	MS25036-153 CLASS 2	M4[#8]	$4.343\pm 0.076[.171\pm .003]$	5000	ON TAPE, REEL	51864-5
5 6	MS25036-108 CLASS 2	[#10]	$5.004\pm 0.076[.197\pm .003]$	5000	ON TAPE, REEL	51864-4
5 6	MS25036-107 CLASS 2	M3.5[#6]	$3.683\pm 0.076[.145\pm .003]$	5000	ON TAPE, REEL	51864-3
5 6	MS25036-108 CLASS 1 & 2	[#10]	$5.004\pm 0.076[.197\pm .003]$	1000	LOOSE PIECE	51864-2
5 6	MS25036-153 CLASS 1 & 2	M4[#8]	$4.343\pm 0.076[.171\pm .003]$	1000	LOOSE PIECE	51864-1
5 6	MS25036-107 CLASS 1 & 2	M3.5[#6]	$3.683\pm 0.076[.145\pm .003]$	1000	LOOSE PIECE	51864
MILITARY P/N AND CLASS		"B"	DIM "A"	QUANTITY	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:
105°C[221°F] MAX

VOLTAGE RATING:
300 V MAX

CIRCULAR MIL AREA:
 $1.04-2.62\text{mm}^2[2050-5180]$ CIR MILS
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
BODY & SLEEVE:
COPPER PER ASTM B-152
INSULATION: NYLON

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH
BODY & SLEEVE:
TIN PLATE PER ASTM B545
INSULATION: COLOR-BLUE

DWN
JR RUTH
27OCT99

CHK
RE HERSEY
27OCT99

APVD
C PRESNELL
27OCT99

PRODUCT SPEC
UL 486 A-B

5

APPLICATION SPEC
114-2157

WEIGHT
-

STE

TE Connectivity

NAME

TERMINAL, RING TONGUE, PIDG,TM
WIRE SIZE, 16-14 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-51864

—

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 2

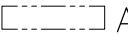
REV
AC3

1470-19 (1/15)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

 WIRE RANGE	 LR 7189 Certified
SEE TABLE STRANDED	WIRE SIZE PER TABLE STRANDED

- 1

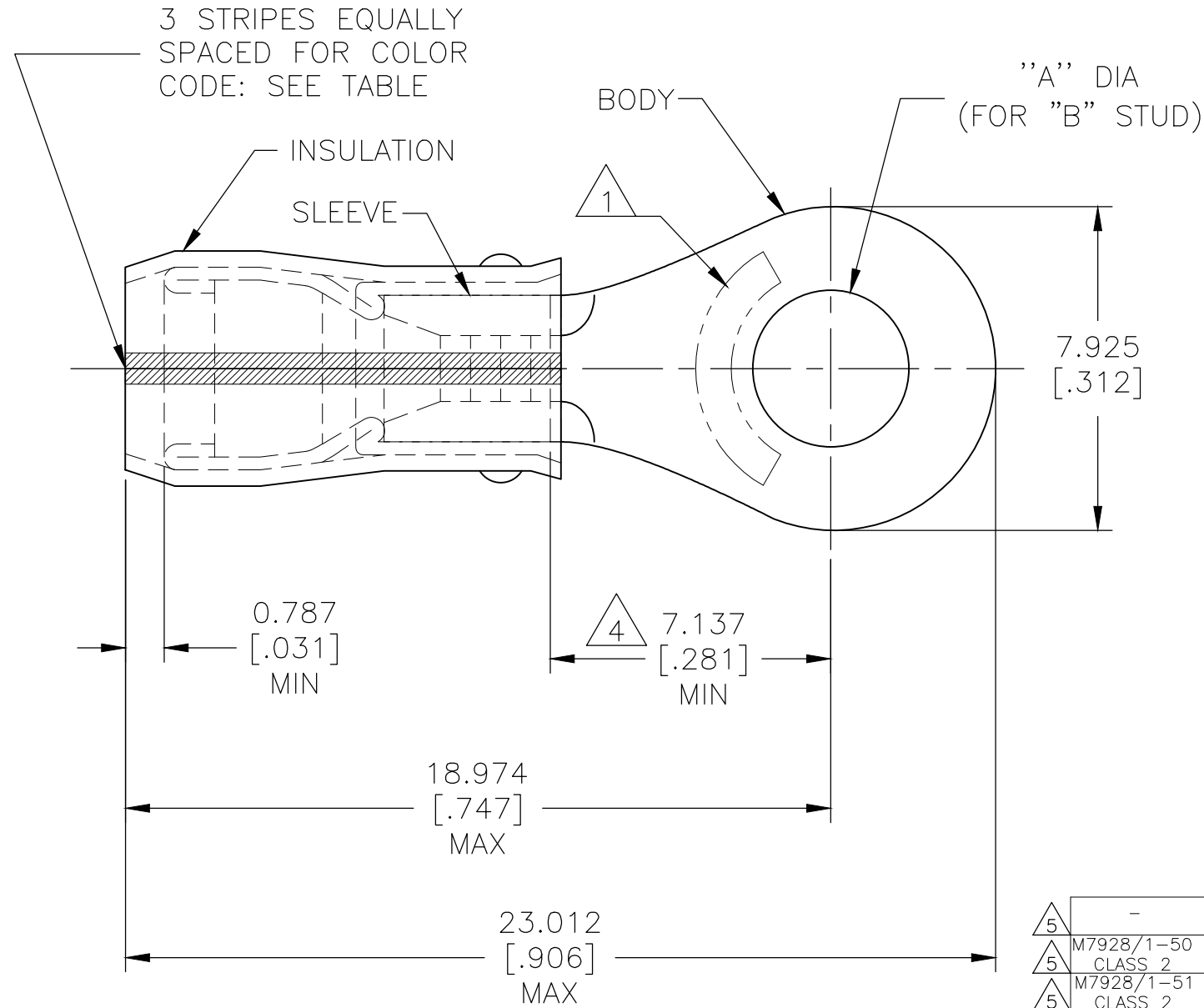
STAMP AMP  APPROX AS SHOWN SEE TABLE BELOW.
- 2

WIRE INSULATION : $\phi 1.600-3.302[\phi .063-.130]$ FOR 16 AWG,
 $\phi 1.981-3.302[\phi .078-.130]$ FOR 14 AWG.
- 3

BODY MATERIAL THK: $0.787\pm 0.051[.031\pm .002]$.
- 4

APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE
- 5

CSA CERTIFIED



5	—	BLUE	16*	16	M3.5[#6]	3.683±0.076[.145±.003]	100	LOOSE PIECE, BOX	6-51864-1
5	M7928/1-50 CLASS 2	GREEN	14*	14	M4[#8]	4.343±0.076[.171±.003]	5000	ON TAPE, REEL	1-51864-7
5	M7928/1-51 CLASS 2	GREEN	14*	14	[#10]	5.004±0.076[.197±.003]	5000	ON TAPE, REEL	1-51864-5
5	M7928/1-42 CLASS 2	BLUE	16*	16	[#10]	5.004±0.076[.197±.003]	5000	ON TAPE, REEL	1-51864-3
5	M7928/1-50 CLASS 1 & 2	GREEN	14*	14	M4[#8]	4.343±0.076[.171±.003]	1000	LOOSE PIECE	1-51864-1
5	M7928/1-41 CLASS 1 & 2	BLUE	16*	16	M4[#8]	4.343±0.076[.171±.003]	1000	LOOSE PIECE	1-51864-0
5	M7928/1-51 CLASS 1 & 2	GREEN	14*	14	[#10]	5.004±0.076[.197±.003]	1000	LOOSE PIECE	51864-9
5	M7928/1-49 CLASS 1 & 2	GREEN	14*	14	M3.5[#6]	3.683±0.076[.145±.003]	1000	LOOSE PIECE	51864-8
5	M7928/1-42 CLASS 1 & 2	BLUE	16*	16	[#10]	5.004±0.076[.197±.003]	1000	LOOSE PIECE	51864-7
5	M7928/1-40 CLASS 1 & 2	BLUE	16*	16	M3.5[#6]	3.683±0.076[.145±.003]	1000	LOOSE PIECE	51864-6
	MILITARY P/N AND CLASS	STRIPE COLOR	STAMPING	WIRE SIZE	"B"	DIM "A"	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS			MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 270CT99		 TE Connectivity			
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752		VOLTAGE RATING: 300 V MAX		DIMENSIONS: mm [INCHES] 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -	APVD C PRESNELL 270CT99	NAME TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE, 16 & 14 AWG				
	WIRE RANGE: CIRC MIL AREA: 16 1.42mm² [2800] 14 2.15mm² [4234]								PRODUCT SPEC —			
FOR APPLICATION	TOOLING ASSISTANCE CENTER						APPLICATION SPEC 114-2157	SIZE A3	CAGE CODE 00779	DRAWING NO C-51864	RESTRICTED TO —	
TOOLING INFORMATION	1-800-722-1111		STRANDED				WEIGHT —					
FOR ORDER ENTRY	1-800-526-5142			MATERIAL BODY & SLEEVE: COPPER PER ASTM B-152 INSULATION: NYLON	FINISH BODY & SLEEVE: TIN PLATE PER ASTM B545 INSULATION: COLOR-BLUE	CUSTOMER DRAWING				SCALE NTS	SHEET 2 OF 2	REV AC3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-51864-1](#)