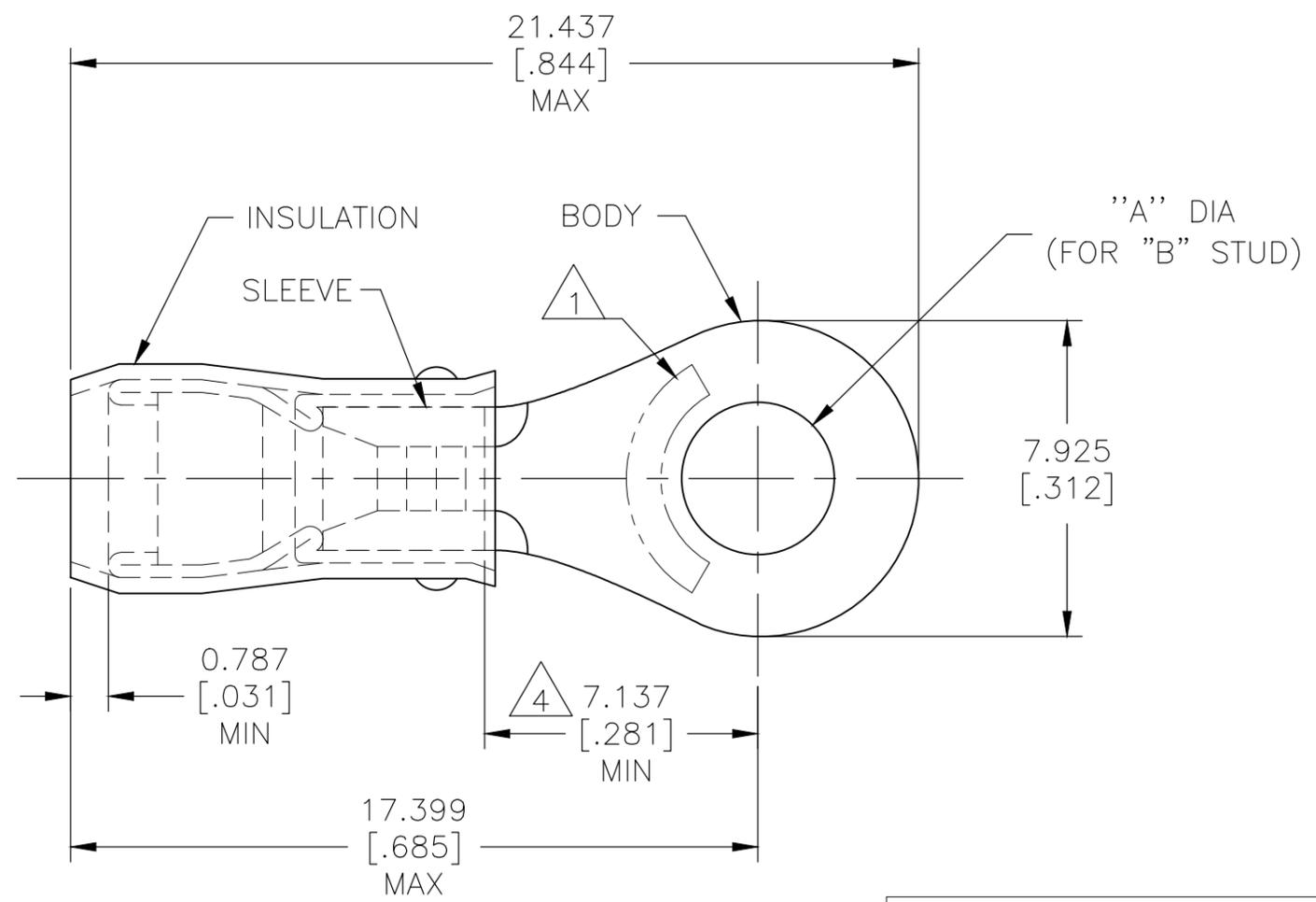


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
AC2		REVISED PER ECO-17-007400	18DEC2017	RS	DR
AC3		REVISED PER ECO-19-007720	21MAY2020	KR	DR



AMP WIRE RANGE	E13288 Listed	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 WIRE INSULATION : ϕ 2.669-3.810 [ϕ .105-.150].
- 3 BODY MATERIAL THK: 0.787 ± 0.051 [0.031 ± 0.002].
- 4 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE
- 5 UL LISTED
- 6 CSA CRETIFIED

	-	[#10]	5.004 ± 0.076 [$.197 \pm .003$]	100	LOOSE PIECE, BOX	5-51864-1
	-	M4[#8]	4.343 ± 0.076 [$.171 \pm .003$]	100	LOOSE PIECE, BOX	4-51864-1
	-	M3.5[#6]	3.683 ± 0.076 [$.145 \pm .003$]	100	LOOSE PIECE, BOX	3-51864-1
	MS25036-153 CLASS 2	M4[#8]	4.343 ± 0.076 [$.171 \pm .003$]	5000	ON TAPE, REEL	51864-5
	MS25036-108 CLASS 2	[#10]	5.004 ± 0.076 [$.197 \pm .003$]	5000	ON TAPE, REEL	51864-4
	MS25036-107 CLASS 2	M3.5[#6]	3.683 ± 0.076 [$.145 \pm .003$]	5000	ON TAPE, REEL	51864-3
	MS25036-108 CLASS 1 & 2	[#10]	5.004 ± 0.076 [$.197 \pm .003$]	1000	LOOSE PIECE	51864-2
	MS25036-153 CLASS 1 & 2	M4[#8]	4.343 ± 0.076 [$.171 \pm .003$]	1000	LOOSE PIECE	51864-1
	MS25036-107 CLASS 1 & 2	M3.5[#6]	3.683 ± 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 ASSISTANCE CENTER
 TOOLING INFORMATION
 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:
 1.04-2.62mm² [2050-5180] CIR MILS
 SOLID OR STRANDED

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

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
 APPLICATION SPEC
 114-2157
 WEIGHT -

STE TE Connectivity

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

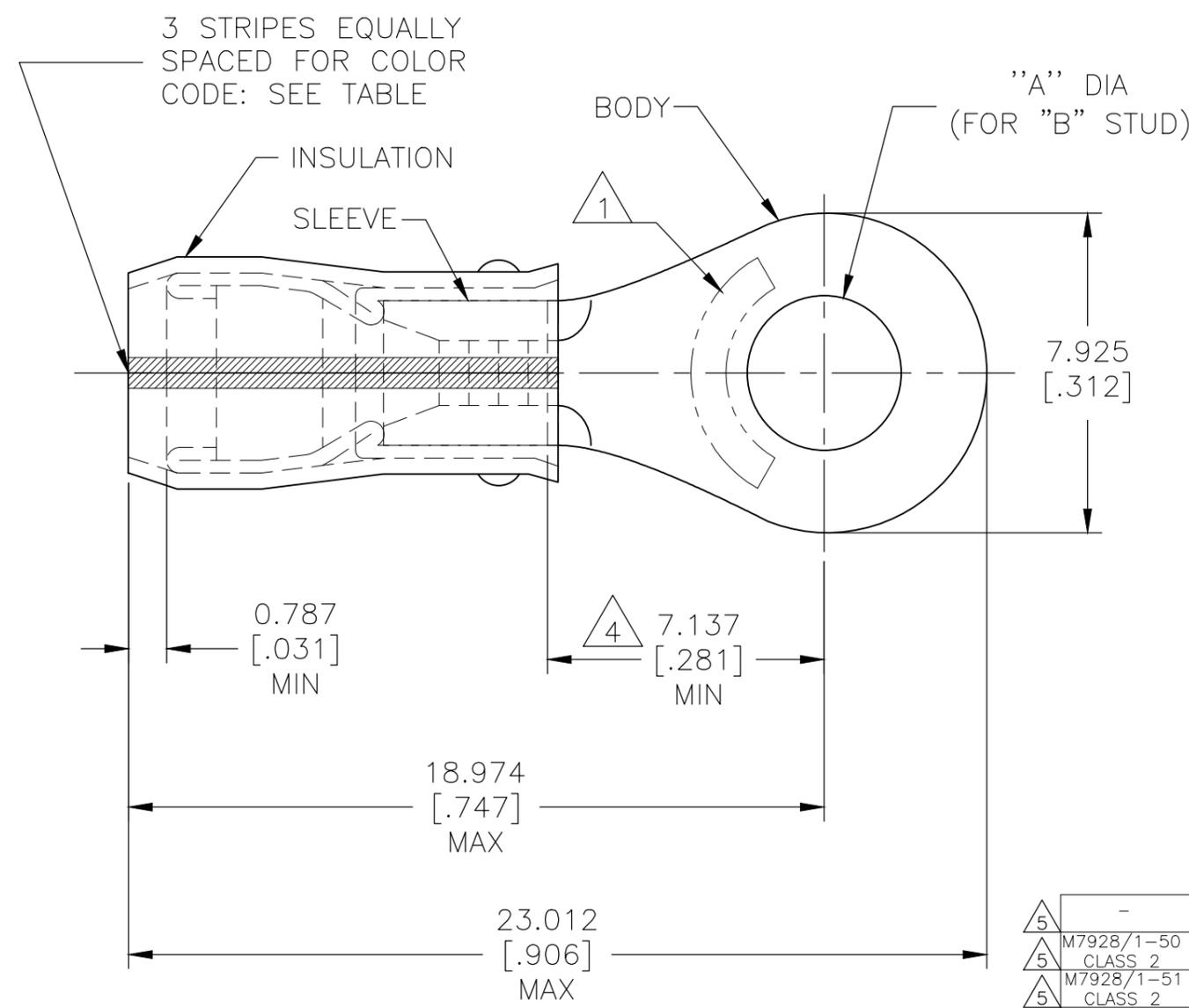
SIZE A3 CAGE CODE 00779 DRAWING NO C-51864 RESTRICTED TO -

SCALE NTS SHEET 1 OF 2 REV AC3

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

AMP 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		STRIPE COLOR	WIRE SIZE	"B"	DIM "A"	QUANTITY	PACKAGE TYPE	PART NO	
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

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:	CHK RE HERSEY 270CT99				NAME
FOR APPLICATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	WIRE RANGE: 16, 14		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -	APVD C PRESNELL 270CT99	PRODUCT SPEC			
TOOLING INFORMATION	1-800-722-1111	CIRC MIL AREA: 1.42mm² [2800], 2.15mm² [4234]			APPLICATION SPEC	114-2157			
FOR ORDER ENTRY	1-800-526-5142	STRANDED	MATERIAL BODY & SLEEVE: COPPER PER ASTM B-152 INSULATION: NYLON	FINISH BODY & SLEEVE: TIN PLATE PER ASTM B545 INSULATION: COLOR-BLUE	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-51864	RESTRICTED TO -
CUSTOMER DRAWING					SCALE NTS	SHEET 2 OF 2	REV AC3		