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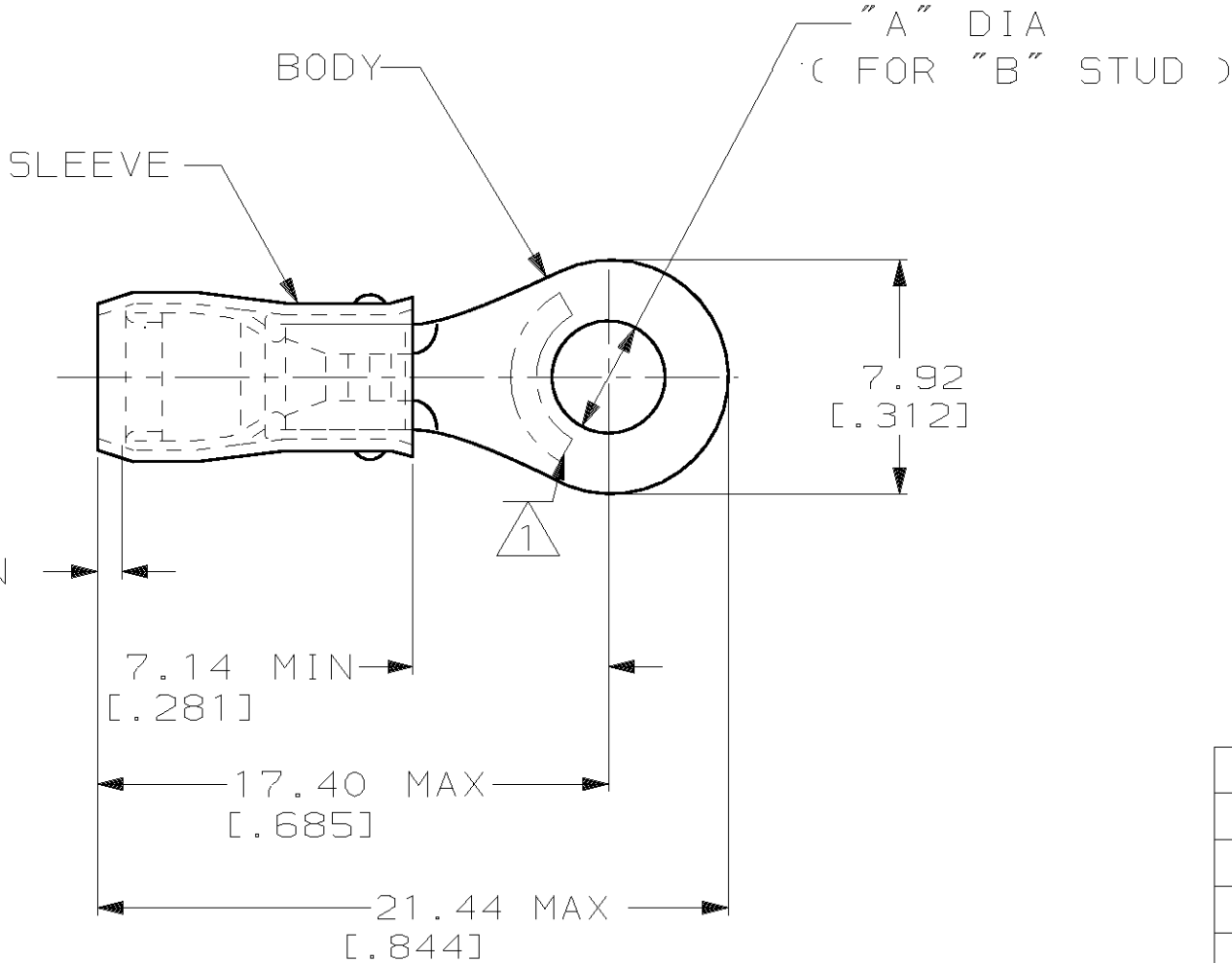
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LOC	DIST	P	F	REVISIONS				
				ZONE	LTR	DESCRIPTION	DATE	APPD
G	14				AB	REV PER OG3A-0198-99	27OCT99	JR/TM

AMP WIRE RANGE	 E13288 Listed	 LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED



- 1 STAMP AMP 16-14* APPROX AS SHOWN
- 2 WIRE INSULATION DIA: 2.67-3.81
[.105-.150]
- 3 TONGUE MATERIAL THK: 0.79±0.05
[.031±.002]

-	10	5.00±0.08 [.197±.003]	100	LOOSE PIECE, BOX	5-51864-1
-	8	4.34±0.08 [.171±.003]	100	LOOSE PIECE, BOX	4-51864-1
-	6	3.68±0.08 [.145±.003]	100	LOOSE PIECE, BOX	3-51864-1
MS25036-153 CLASS 2	8	4.34±0.08 [.171±.003]	5000	ON TAPE, REEL	51864-5
MS25036-108 CLASS 2	10	5.00±0.08 [.197±.003]	5000	ON TAPE, REEL	51864-4
MS25036-107 CLASS 2	6	3.68±0.08 [.145±.003]	5000	ON TAPE, REEL	51864-3
MS25036-108 CLASS 1 & 2	10	5.00±0.08 [.197±.003]	1000	LOOSE PIECE	51864-2
MS25036-153 CLASS 1 & 2	8	4.34±0.08 [.171±.003]	1000	LOOSE PIECE	51864-1
MS25036-107 CLASS 1 & 2	6	3.68±0.08 [.145±.003]	1000	LOOSE PIECE	51864

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS			MAX RECOMMENDED OPERATING TEMPERATURE: 105°C MAX	MILITARY P/N AND CLASS	"B"	DIM "A"		QUANTITY	PACKAGE TYPE		PART NO	
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752		VOLTAGE RATING: 300 V MAX	DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± 0.20[.008] 3 PLC DEC ± - ANGLES ± -	DR 270CT99 JR RUTH CHK 270CT99 RE HERSEY		AMP AMP Incorporated Harrisburg, PA 17105-3608		NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 16-14 AWG			
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111		CIRCULAR MIL AREA: 1.04-2.62mm² [2050-5180] CIR MILS SOLID OR STRANDED	MATERIAL COPPER PER ASTM B-152 SLEEVE, BLUE NYLON	APPD 270CT99 C PRESNELL APPD 270CT99 T MICHELUTTI		PRODUCT SPEC UL 486A		SIZE B			
FOR ORDER ENTRY	1-800-526-5142	THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		FINISH TIN PLATE PER ASTM B545		APPLICATION SPEC NOT AVAILABLE		CAGE CODE 00779		DRAWING NO C-51864		
					WEIGHT -		SCALE NTS		SHEET 1 OF 2			

3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE

SLEEVE

BODY

"A" DIA (FOR "B" STUD)

7.92 [.312]

0.79 MIN [.031]

7.14 MIN [.281]

18.97 MAX [.747]

23.01 MAX [.906]

1

1

STAMP AMP APPROX AS SHOWN SEE TABLE BELOW

2

WIRE INSULATION DIA: 1.60-3.30 FOR 16 AWG
[.063-.130]
1.98-3.30 FOR 14 AWG
[.078-.130]

3

TONGUE MATERIAL THK: 0.79±0.05
[.031±.002]

AMP

WIRE RANGE

SEE TABLE STRANDED

	GREEN	14*	14	8	4.34±0.08 [.171±.003]	100	LOOSE PIECE, BOX	9-51864-5
	BLUE	16*	16	8	4.34±0.08 [.171±.003]	100	LOOSE PIECE, BOX	9-51864-3
	GREEN	14*	14	10	5.00±0.08 [.197±.003]	100	LOOSE PIECE, BOX	9-51864-1
	GREEN	14*	14	6	3.68±0.08 [.145±.003]	100	LOOSE PIECE, BOX	8-51864-1
	BLUE	16*	16	10	5.00±0.08 [.197±.003]	100	LOOSE PIECE, BOX	7-51864-1
	BLUE	16*	16	6	3.68±0.08 [.145±.003]	100	LOOSE PIECE, BOX	6-51864-1
M7928/1-50 CLASS 2	GREEN	14*	14	8	4.34±0.08 [.171±.003]	5000	ON TAPE, REEL	1-51864-7
M7928/1-51 CLASS 2	GREEN	14*	14	10	5.00±0.08 [.197±.003]	5000	ON TAPE, REEL	1-51864-5
M7928/1-42 CLASS 2	BLUE	16*	16	10	5.00±0.08 [.197±.003]	5000	ON TAPE, REEL	1-51864-3
M7928/1-40 CLASS 2	BLUE	16*	16	6	3.68±0.08 [.145±.003]	5000	ON TAPE, REEL	1-51864-2
M7928/1-50 CLASS 1 & 2	GREEN	14*	14	8	4.34±0.08 [.171±.003]	1000	LOOSE PIECE	1-51864-1
M7928/1-41 CLASS 1 & 2	BLUE	16*	16	8	4.34±0.08 [.171±.003]	1000	LOOSE PIECE	1-51864-0
M7928/1-51 CLASS 1 & 2	GREEN	14*	14	10	5.00±0.08 [.197±.003]	1000	LOOSE PIECE	51864-9
M7928/1-49 CLASS 1 & 2	GREEN	14*	14	6	3.68±0.08 [.145±.003]	1000	LOOSE PIECE	51864-8
M7928/1-42 CLASS 1 & 2	BLUE	16*	16	10	5.00±0.08 [.197±.003]	1000	LOOSE PIECE	51864-7
M7928/1-40 CLASS 1 & 2	BLUE	16*	16	6	3.68±0.08 [.145±.003]	1000	LOOSE PIECE	51864-6
MILITARY P/N AND CLASS	STRIPE COLOR	1	WIRE SIZE	"B"	DIM "A"	QUANTITY	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: 105°C MAX

VOLTAGE RATING: 300 V MAX

WIRE RANGE: 16 14

CIRC MIL AREA: 1.42mm² [2800] 2.15mm² [4234]

STRANDED

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DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON:
2 PLC DEC ± 0.20[.008]
3 PLC DEC ± -
ANGLES ± -

MATERIAL
COPPER PER ASTM B-152
SLEEVE, BLUE NYLON

FINISH
TIN PLATE
PER ASTM B545

DR 260CT99 JR RUTH

CHK 260CT99 RE HERSEY

APPD 260CT99 C PRESNELL

APPD 260CT99 T MICHELUTTI

PRODUCT SPEC -

APPLICATION SPEC NOT AVAILABLE

WEIGHT -

AMP

AMP Incorporated
Harrisburg, PA 17105-3608

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

SIZE B

CAGE CODE 00779

DRAWING NO C-51864

SCALE NTS

SHEET 2 OF 2

AMP 1470-15 REV 3-92 26-OCT-99 14:46:33 amp13469 /home/amp13469/u.new

CUSTOMER DRAWING