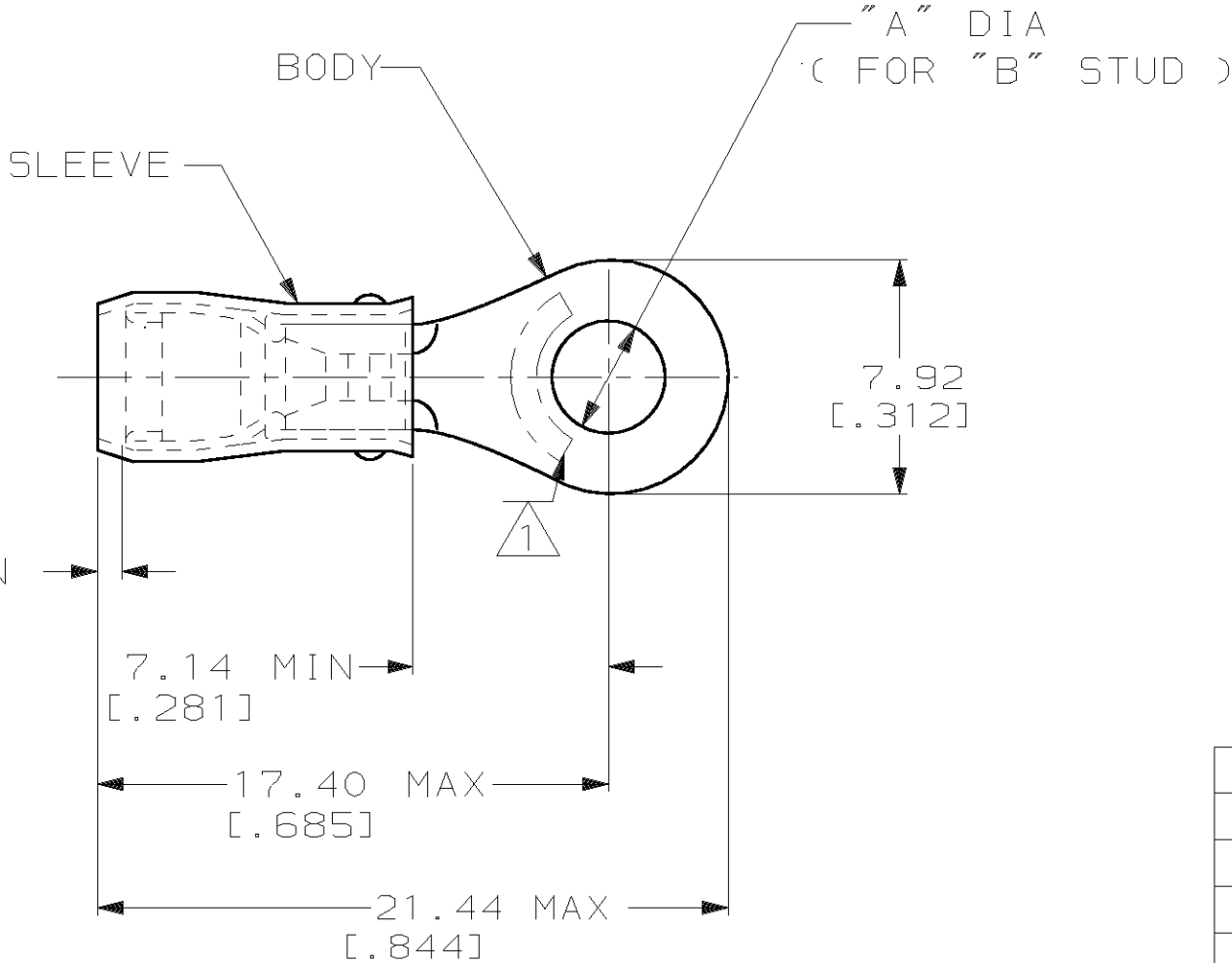


LOC	DIST	P	F	REVISIONS				
				ZONE	LTR	DESCRIPTION	DATE	APPD
G	14				AB	REV PER 0G3A-0198-99	27OCT99	JR/TM

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 27OCT99 JR RUTH CHK 27OCT99 RE HERSEY APPD 27OCT99 C PRESNELL APPD 27OCT99 T MICHELUTTI	AMP AMP Incorporated Harrisburg, PA 17105-3608		
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 1.04-2.62mm ² [2050-5180] CIR MILS SOLID OR STRANDED		MATERIAL COPPER PER ASTM B-152 SLEEVE, BLUE NYLON		PRODUCT SPEC UL 486A	NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 16-14 AWG		
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	SIZE B	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

2

3

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

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.

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