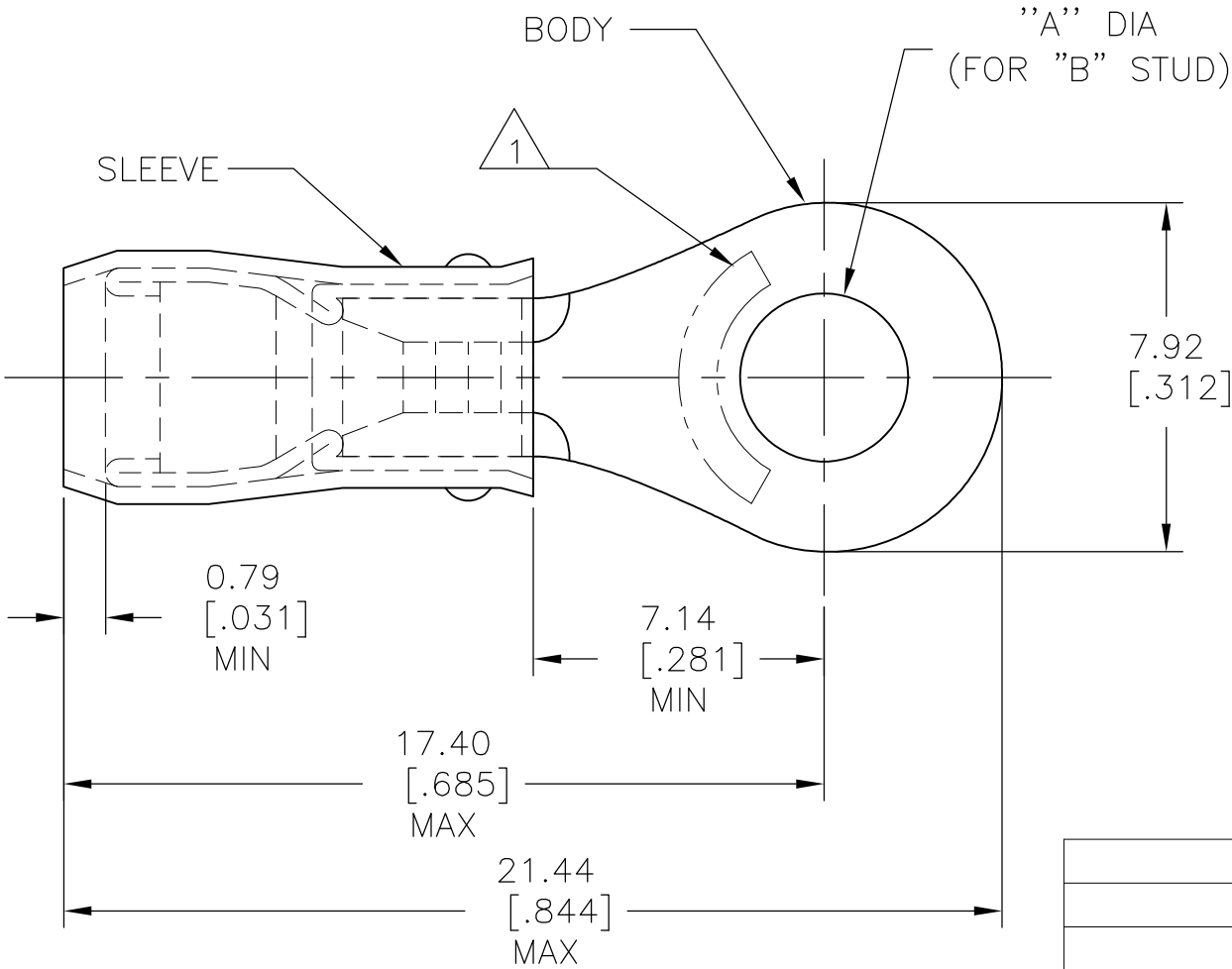


LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			AC	REVISED PER ECO-14-015277	25FEB2015	NK	DR

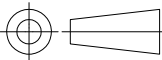
 AMP WIRE RANGE	 E13288 Listed	 LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED



- 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
MILITARY P/N AND CLASS	"B"	DIM "A"	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
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
FOR ORDER ENTRY	1-800-526-5142	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 27OCT99	 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK RE HERSEY 27OCT99				
		APVD C PRESNELL 27OCT99	NAME TERMINAL, RING TONGUE, PIDG, TM WIRE SIZE, 16-14 AWG			
		PRODUCT SPEC UL 486A				
MATERIAL COPPER PER ASTM B-152 SLEEVE, BLUE NYLON		FINISH TIN PLATE PER ASTM B545	APPLICATION SPEC —		SIZE A3	CAGE CODE 00779
			DRAWING NO C-51864		RESTRICTED TO —	
			CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 2
					REV AC	

4		3		2		1																																																																																																																																																			
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION																																																																																																																																																					
© COPYRIGHT — By —				ALL RIGHTS RESERVED.																																																																																																																																																					
3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE SLEEVE BODY 1 "A" DIA (FOR "B" STUD) 7.92 [.312] 0.79 [.031] MIN 7.14 [.281] MIN 18.97 [.747] MAX 23.01 [.906] MAX AMP WIRE RANGE SEE TABLE STRANDED 1 STAMP AMP APPROX AS SHOWN SEE TABLE BELOW. 2 WIRE INSULATION DIA: 1.60–3.30[.063–.130] FOR 16 AWG, 1.98–3.30[.078–.130] FOR 14 AWG. 3 TONGUE MATERIAL THK: 0.79±0.05[.031±.002].				LOC —		DIST —		REVISIONS																																																																																																																																																	
				P	LTR	DESCRIPTION		DATE	DWN	APVD																																																																																																																																															
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<table><tr><td>—</td><td>GREEN</td><td>14*</td><td>14</td><td>8</td><td>4.34±0.08[.171±.003]</td><td>100</td><td>LOOSE PIECE, BOX</td><td>9–51864–5</td></tr><tr><td>—</td><td>GREEN</td><td>14*</td><td>14</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>100</td><td>LOOSE PIECE, BOX</td><td>9–51864–1</td></tr><tr><td>—</td><td>GREEN</td><td>14*</td><td>14</td><td>6</td><td>3.68±0.08[.145±.003]</td><td>100</td><td>LOOSE PIECE, BOX</td><td>8–51864–1</td></tr><tr><td>—</td><td>BLUE</td><td>16*</td><td>16</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>100</td><td>LOOSE PIECE, BOX</td><td>7–51864–1</td></tr><tr><td>—</td><td>BLUE</td><td>16*</td><td>16</td><td>6</td><td>3.68±0.08[.145±.003]</td><td>100</td><td>LOOSE PIECE, BOX</td><td>6–51864–1</td></tr><tr><td>M7928/1–50 CLASS 2</td><td>GREEN</td><td>14*</td><td>14</td><td>8</td><td>4.34±0.08[.171±.003]</td><td>5000</td><td>ON TAPE, REEL</td><td>1–51864–7</td></tr><tr><td>M7928/1–51 CLASS 2</td><td>GREEN</td><td>14*</td><td>14</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>5000</td><td>ON TAPE, REEL</td><td>1–51864–5</td></tr><tr><td>M7928/1–42 CLASS 2</td><td>BLUE</td><td>16*</td><td>16</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>5000</td><td>ON TAPE, REEL</td><td>1–51864–3</td></tr><tr><td>M7928/1–40 CLASS 2</td><td>BLUE</td><td>16*</td><td>16</td><td>6</td><td>3.68±0.08[.145±.003]</td><td>5000</td><td>ON TAPE, REEL</td><td>1–51864–2</td></tr><tr><td>M7928/1–50 CLASS 1 & 2</td><td>GREEN</td><td>14*</td><td>14</td><td>8</td><td>4.34±0.08[.171±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>1–51864–1</td></tr><tr><td>M7928/1–41 CLASS 1 & 2</td><td>BLUE</td><td>16*</td><td>16</td><td>8</td><td>4.34±0.08[.171±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>1–51864–0</td></tr><tr><td>M7928/1–51 CLASS 1 & 2</td><td>GREEN</td><td>14*</td><td>14</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>51864–9</td></tr><tr><td>M7928/1–49 CLASS 1 & 2</td><td>GREEN</td><td>14*</td><td>14</td><td>6</td><td>3.68±0.08[.145±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>51864–8</td></tr><tr><td>M7928/1–42 CLASS 1 & 2</td><td>BLUE</td><td>16*</td><td>16</td><td>10</td><td>5.00±0.08[.197±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>51864–7</td></tr><tr><td>M7928/1–40 CLASS 1 & 2</td><td>BLUE</td><td>16*</td><td>16</td><td>6</td><td>3.68±0.08[.145±.003]</td><td>1000</td><td>LOOSE PIECE</td><td>51864–6</td></tr><tr><td>MILITARY P/N AND CLASS</td><td>STRIPE COLOR</td><td>1</td><td>WIRE SIZE</td><td>"B"</td><td>DIM "A"</td><td>QUANTITY</td><td>PACKAGE TYPE</td><td>PART NO</td></tr></table>				—	GREEN	14*	14	8	4.34±0.08[.171±.003]	100	LOOSE PIECE, BOX	9–51864–5	—	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	DWN JR RUTH 27OCT99		STE TE Connectivity			
				—	GREEN	14*	14	8	4.34±0.08[.171±.003]	100	LOOSE PIECE, BOX	9–51864–5																																																																																																																																													
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