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THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION																																																																																																																																																											
© COPYRIGHT — By —				ALL RIGHTS RESERVED.																																																																																																																																																											
3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE SLEEVE BODY 1 7.92 [.312] 0.79 [.031] MIN 7.14 [.281] MIN 18.97 [.747] MAX 23.01 [.906] MAX 4				LOC —		DIST —		REVISIONS																																																																																																																																																							
				P —		LTR —		DESCRIPTION		DATE		DWN		APVD																																																																																																																																																	
						—		SEE SHEET 1		—		—																																																																																																																																																			
								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].																																																																																																																																																							
						4		APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE																																																																																																																																																							
				<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
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AMP INCORPORATED CUSTOMER SERVICE SYSTEMS				MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX				THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN JR RUTH 27OCT99																																																																																																																																																			
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 27OCT99		TE Connectivity																																																																																																																																																			
FOR APPLICATION		TOOLING ASSISTANCE CENTER 1–800–722–1111		WIRE RANGE: 16 14		CIRC MIL AREA: 1.42mm² [2800] 2.15mm² [4234]		0 PLC ± – 1 PLC ± – 2 PLC ± 0.20[.008] 3 PLC ± – 4 PLC ± – ANGLES ± –		APVD C PRESNELL 27OCT99		NAME																																																																																																																																																			
TOOLING INFORMATION		1–800–722–1111		STRANDED						PRODUCT SPEC		TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE, 16–14AWG																																																																																																																																																			
FOR ORDER ENTRY		1–800–526–5142				MATERIAL COPPER PER ASTM B–152 SLEEVE, BLUE NYLON		FINISH TIN PLATE PER ASTM B545		APPLICATION SPEC NOT AVAILABLE		SIZE A3		CAGE CODE 00779		DRAWING NO C–51864		RESTRICTED TO																																																																																																																																													
								WEIGHT –				CUSTOMER DRAWING				SCALE NTS		SHEET 2 OF 2		REV AC1																																																																																																																																											

1470–19 (3/11)