

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

3 STRIPES EQUALLY SPACED FOR COLOR CODE: SEE TABLE

SLEEVE

BODY

"A" DIA (FOR "B" STUD)

7.92 [.312]

0.79 [.031] MIN

7.14 [.281] MIN

18.97 [.747] MAX

23.01 [.906] MAX

1

4

AMP WIRE RANGE

SEE TABLE STRANDED

1

2

3

4

STAMP AMP APPROX AS SHOWN SEE TABLE BELOW.

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

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

APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE

—	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

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING TEMPERATURE: 105°C[221°F] MAX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN JR RUTH 27OCT99

CHK RE HERSEY 27OCT99

APVD C PRESNELL 27OCT99

PRODUCT SPEC

APPLICATION SPEC

NOT AVAILABLE

WEIGHT

CUSTOMER DRAWING

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PRODUCT INFORMATION CENTER

1–800–522–6752

FOR APPLICATION

TOOLING ASSISTANCE CENTER

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VOLTAGE RATING: 300 V MAX

WIRE RANGE: 16 14

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

STRANDED

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.20[.008] 3 PLC ± – 4 PLC ± – ANGLES ± –

MATERIAL COPPER PER ASTM B–152 SLEEVE, BLUE NYLON

FINISH TIN PLATE PER ASTM B545

STE TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C–51864

SCALE

NTS

SHEET

2 OF 2

REV

AC1

1470–19 (3/11)

Mouser Electronics

Authorized Distributor

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