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LOC		DIST		REVISIONS					
G		14		P	LTR	DESCRIPTION	DATE	DWN	APVD
				A1		REV PER ECR07-016469	18JUL07	JR	TM

1 STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC MIL-T-7928
COMMERCIAL WIRE RANGE IS 22-16

2 WIRE INSULATION DIA: .080-.125

3 TONGUE MATERIAL THK: .031±.002

4 BODY & SLEEVE: TIN PLATE PER
ASTM B545,

5 BODY & SLEEVE- CU PER ASTM B152
INSULATION - PVF2, COLOR - NATURAL

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

BODY

SLEEVE

INSULATION

COLOR CODE:
RED REF

"G" DIA
FOR "S" STUD

"W"

.031 MIN

"C"

"E"

"L"

M7928/4-151 CLASS 2	.713	.530 MIN	.934 MAX	.515±.005	1/2"	1.298 MAX	1000	LOOSE PIECE	1-696422-0
M7928/4-105 CLASS 2	.531	.546 MIN	.950 MAX	.390±.005	3/8"	1.223 MAX	1000	LOOSE PIECE	696422-9
M7928/4-104 CLASS 2	.469	.437 MIN	.841 MAX	.328±.005	5/16"	1.083 MAX	1000	LOOSE PIECE	696422-8
M7928/4-150 CLASS 2	.469	.437 MIN	.841 MAX	.265±.005	1/4"	1.083 MAX	1000	LOOSE PIECE	696422-7
M7928/4-103 CLASS 2	.312	.281 MIN	.685 MAX	.197±.003	#10	.849 MAX	1000	LOOSE PIECE	696422-6
M7928/4-149 CLASS 2	.312	.281 MIN	.685 MAX	.171±.003	#8	.849 MAX	1000	LOOSE PIECE	696422-5
M7928/4-102 CLASS 2	.250	.250 MIN	.654 MAX	.145±.003	#6	.787 MAX	1000	LOOSE PIECE	696422-4
M7928/4-101 CLASS 2	.218	.156 MIN	.560 MAX	.145±.003	#6	.677 MAX	1000	LOOSE PIECE	696422-3
M7928/4-148 CLASS 2	.218	.156 MIN	.560 MAX	.119±.003	#4	.677 MAX	1000	LOOSE PIECE	696422-2
MILITARY P/N & CLASS	"W"	"C"	"E"	"G" DIA	"S"	"L"	QTY	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:
150°C MAX

VOLTAGE RATING:
-

CIRCULAR MIL AREA:
0.26-1.65mm² [509-3,260]
STRANDED

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AND THE CONTROLLING ENGINEERING ORGANIZATION
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DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

- 5

- 4

DWN
JR RUTH
CHK
T MICHIELUTTI
APVD
T MICHIELUTTI
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

22JUL05
22JUL05
22JUL05

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TERMINAL, RING TONGUE,
PVF2 , P.I.D.G.
WIRE SIZE: 22-16 AWG

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-696422

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
A1

AMP 1470-19 REV 31MAR2000