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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECR-24-207629	15MAY2024	SA	DSC

AMP

WIRE RANGE

22-16 AWG

STRANDED

1

WIRE INSULATION \varnothing 2.032[\varnothing .080] TO \varnothing 3.175[\varnothing .125].

2

FINISH:
BODY AND SLEEVE: TIN/LEAD (93-7) PLATE PER
ASTM B545.(3% MIN LEAD CONTENT)
INSULATION: COLOR-NATURAL.

3

MATERIAL:
BODY AND SLEEVE: COPPER PER ASTM B152
INSULATION: PVF²

4

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

SERRATIONS

SLEEVE

INSULATION

BODY

3.048
[.120]
MIN

1.270
[.050]
MIN

2 STRIPES(180° APART)
COLOR: RED

32.131
[1.265]
MAX

3.556
[.140]
MIN (TYP)

4

M7928/6-3 CLASS 1	1000	LOOSE PIECE	53548-1
MILITARY PART NUMBER & CLASS	QTY	PACKAGE TYPE	PART NO.

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

FOR ORDER ENTRY

1-800-526-5142

MAX RECOMMENDED OPERATING
TEMPERATURE:
150°C[302°F]

VOLTAGE RATING:
-

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.127[.005]
4 PLC ± -
ANGLES ± -

FINISH

DWN
S.S. GOULDEN
9-28-93

CHK
R. HERSEY
9-28-93

APVD
M ELLIS
9-28-93

PRODUCT SPEC
-

APPLICATION SPEC
114-2157

WEIGHT
-

STE

TE Connectivity

NAME

SPLICE, BUTT,PVF², P.I.D.G.,
WIRE SIZE: 22-16 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-53548

-

CUSTOMER DRAWING

SCALE
1:1

SHEET
1 OF 1

REV
L

1470-19 (1/15)