

4		3		2		1			
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					V1	REVISED PER ECO-17-007400	15DEC2017	RS	DR
					V2	REVISED PER ECO-19-007720	21MAY2020	KR	DR

INSULATION

SLEEVE

BODY

1

5.537
[.218]

0.787
[.031]
MIN

3.962
[.156]
MIN

14.224
[.560]
MAX

17.069
[.672]
MAX

ø3.683±0.076
[ø.145±.003]
(FOR M3.5[#6] STUD)

1

2

3

4

5

6

STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC SAE AS7928
COMMERCIAL WIRE RANGE IS 22-16.

WIRE INSULATION : ø2.032-3.175[ø.080-.125]

BODY MATERIAL THK: 0.787±0.051[.031±.002]

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

UL LISTED

CSA CERTIFIED

5	6	—	100	LOOSE PIECE, BOX	8-36149-1
5	6	MS25036-101 CLASS 2	5000	ON TAPE, REEL	2-36149-2
5	6	MS25036-101 CLASS 1 & 2	1000	LOOSE PIECE	36149
		MILITARY P/N AND CLASS	QUANTITY	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:
105°C[221°F] MAX

VOLTAGE RATING:
300 V MAX

CIRCULAR MIL AREA:
0.26-1.65mm²[509-3,260] CIR MILS
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

MATERIAL
BODY & SLEEVE:
COPPER PER ASTM B-152
INSUTATION: NYLON

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

BODY & SLEEVE:
TIN PLATE PER ASTM B545
INSULATION: COLOR-RED

DWN
DK SCHRUM
9/8/93

CHK
RE HERSEY
9/8/93

APVD
ML ELLIS
9/8/93

PRODUCT SPEC
UL 486 A-B 5

APPLICATION SPEC
114-2157

WEIGHT
—

TE Connectivity

NAME
TERMINAL, RING TONGUE,
PIDG™, WIRE SIZE, 22-16 AWG

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-36149

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 2

REV
V2

1470-19 (1/15)

Mouser Electronics

Authorized Distributor

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[2-36149-5](#)