REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	REVISED PER ECO-11-004917	11MAR11	RK	HMR
	G3	REVISED PER ECO-17-007400	28NOV2017	RS	DR

AMP WIRE RANGE	UL Listed FILE E13288	CSA LR7189 Certified
16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED	16-14 AWG SOLID OR STRANDED

1   WIRE INSULATION DIA, SEE TABLE "A"

2   BODY MATL THK, 0.787±0.051[.031±.002].

△3   MATERIAL:
BODY: PHOS BRONZE PER ASTM B103
INSULATION: NYLON
SLEEVE: COPPER PER ASTM B152

△4   FINISH:
BODY: TIN PLATE PER ASTM B545
SLEEVE: TIN PLATE PER ASTM B545
INSULATION: COLOR-BLUE.

△5   STAMP 6S AMP 16-14* APPROX AS SHOWN.

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

INSULATION
SERRATION
SLEEVE
△5
BODY

3.556 [.140] FOR M3.5[#6] STUD

2.845 [.112]
6.350 [.250]

0.787 [.031] MIN

△6
6.045 [.238] MIN

7.010 [.276]

16.561 [.652] MIN

23.698 [.933] MAX
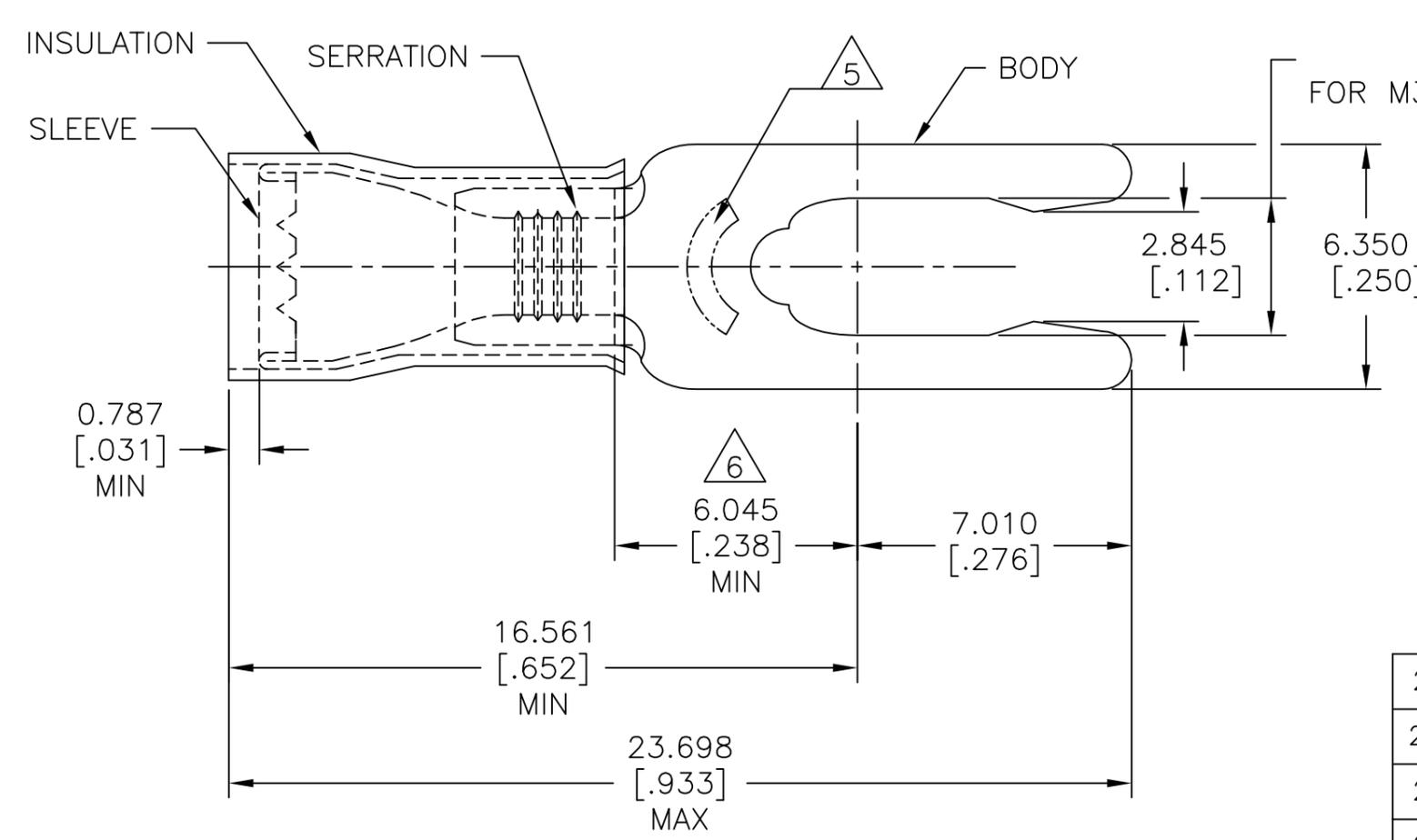
DIM "A"	QTY	PACKAGE TYPE	PART NO
2.921-4.318[.115-.170]	5000	ON TAPE	52420-3
2.667-3..810[.105-.150]	5000	ON TAPE	52420-2
2.921-4.318[.115-.170]	1000	LOOSE PIECE	52420-1
2.667-3.810[.105-.150]	1000	LOOSE PIECE	52420

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

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

VOLTAGE RATING:
300 V MAX

CIRCULAR MIL AREA:
1.04-2.62mm²[2,050-5,180]
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC   ± –
1 PLC   ± –
2 PLC   ± –
3 PLC   ± 0.127[.005]
4 PLC   ± –
ANGLES   ± 5°

MATERIAL △3
FINISH △4

DWN	jr ruth	28JUN10
CHK	TOM MICHIELUTTI	14MAY10
APVD	TOM MICHIELUTTI	14MAY10

PRODUCT SPEC
UL 486 A-B
APPLICATION SPEC
114-2157
WEIGHT
–

TE Connectivity

NAME
TERMINAL, PIDG, SPRING SPADE,
WIRE SIZE: 16-14 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-52420 | – |

CUSTOMER DRAWING
SCALE 6:1   SHEET 1 OF 1   REV G3

1470-19 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():
  [52420]()