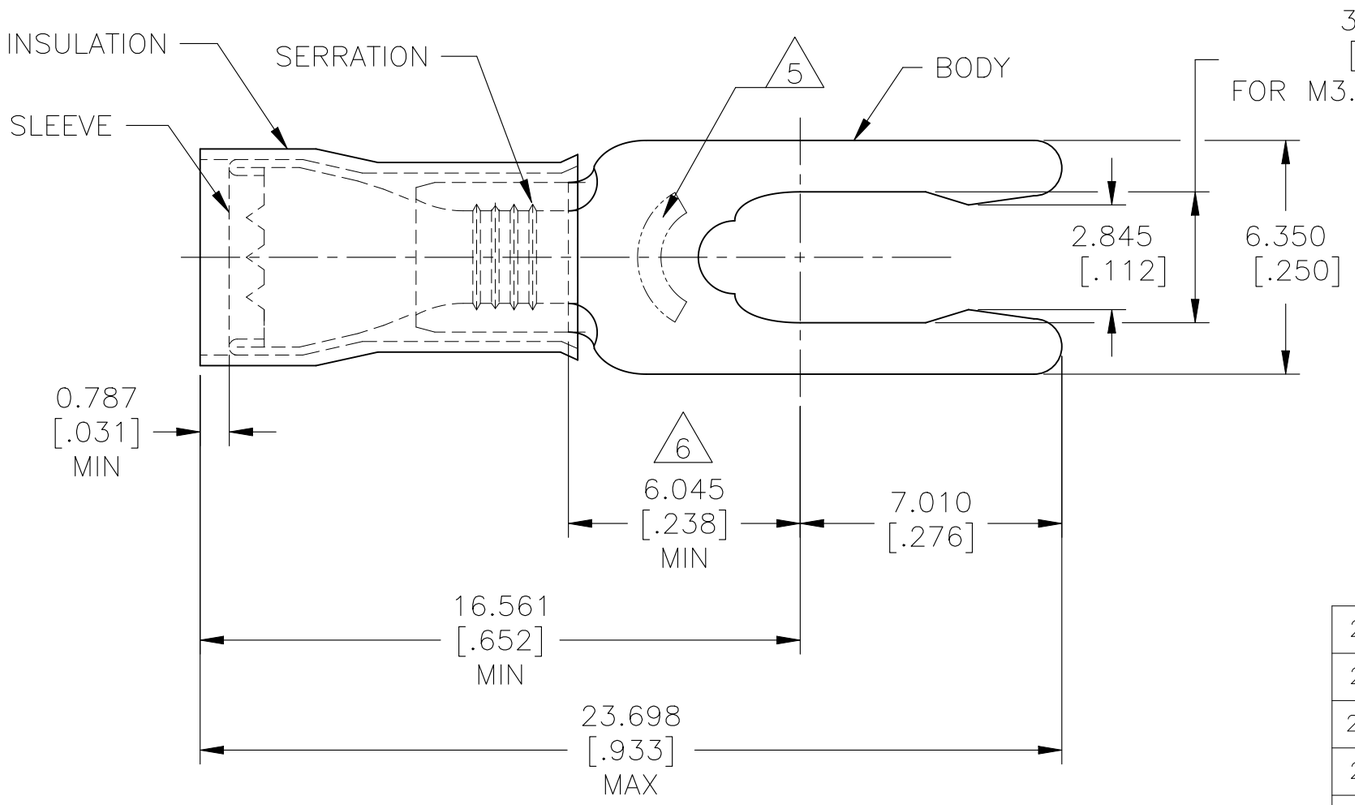
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G5	REVISED PER ECR-25-255998	12SEP2025	SA	DSC

AMP WIRE RANGE	Listed FILE E13288	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.

DIM "A"	QTY	PACKAGE TYPE	PART NO
2.921–4.318[.115–.170]	1 KIT = 100 PIECES	LOOSE PIECE	6–52420–0
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

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

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.

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.

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	28JUN10 jr ruth
CHK	14MAY10 TOM MICHIELUTTI
APVD	14MAY10 TOM MICHIELUTTI
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 G5