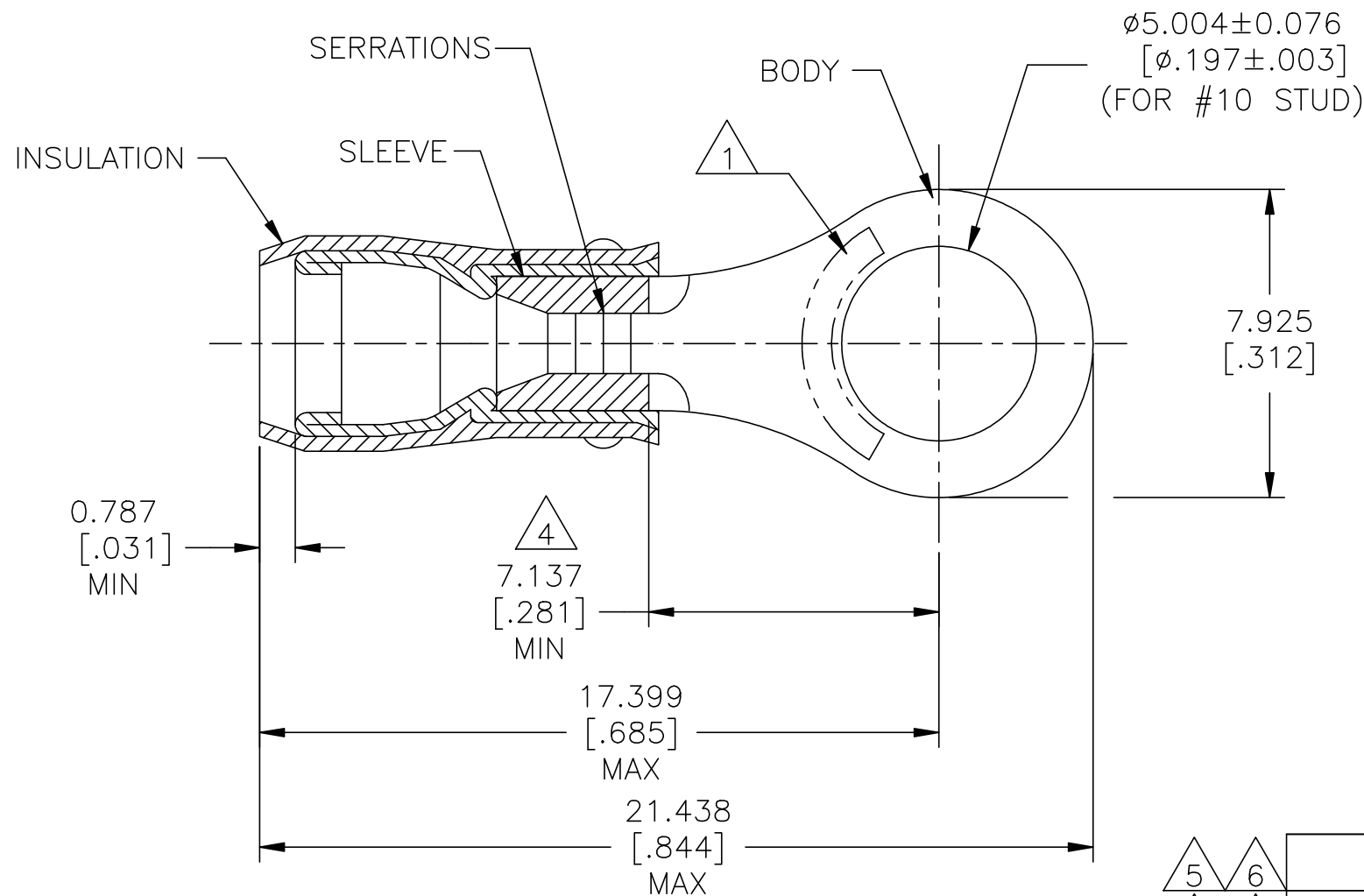


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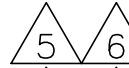
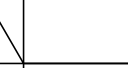


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB	REVISED PER ECR-23-175984	30MAY2023	BB	DSC

<b>AMP</b> WIRE RANGE	 E13288 Listed	 LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG STRANDED	22-16 AWG SOLID OR STRANDED



- 1 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.
- 2 WIRE INSULATION DIA :  $\phi 2.032-3.175[\phi 0.080-.125]$ .
- 3 BODY MATERIAL THK:  $0.787\pm 0.051[.031\pm .002]$ .
- 4 APPLIES FROM EDGE OF METAL WIRE BARREL  
TO CENTER OF STUD HOLE.
- 5 UL LISTED
- 6 CSA CERTIFIED
- 7 MATERIAL:  
BODY & SLEEVE - COPPER PER ASTM B152  
INSULATION - NYLON
- 8 FINISH:  
BODY & SLEEVE - TIN PLATE  $0.00254[.000100]$  MIN EXT THK PER ASTM B545  
INSULATION COLOR - RED

 	-	100	LOOSE PIECE, BOX	6-36153-1
 	-	5000	ON TAPE, REEL	2-36153-2
 	MS25036-103 CLASS 1	1000	LOOSE PIECE	36153
	MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED  
CUSTOMER SERVICE SYSTEMS

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

FOR ADDITIONAL  
PRODUCT INFORMATION OR  
COPIES OF DRAWINGS  
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER  
1-800-522-6752

VOLTAGE RATING:  
300 V MAX

FOR APPLICATION  
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER  
1-800-722-1111

CIRCULAR MIL AREA:  
 $0.26-1.65\text{mm}^2[509-3,260]$  CIR MILS  
SOLID OR STRANDED

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 9/8/93

DK SCHRUM

CHK

RE HERSEY 9/8/93

APVD

ML ELLIS 9/8/93

PRODUCT SPEC

APPLICATION SPEC

114-2157

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-36153

SCALE

NTS

SHEET

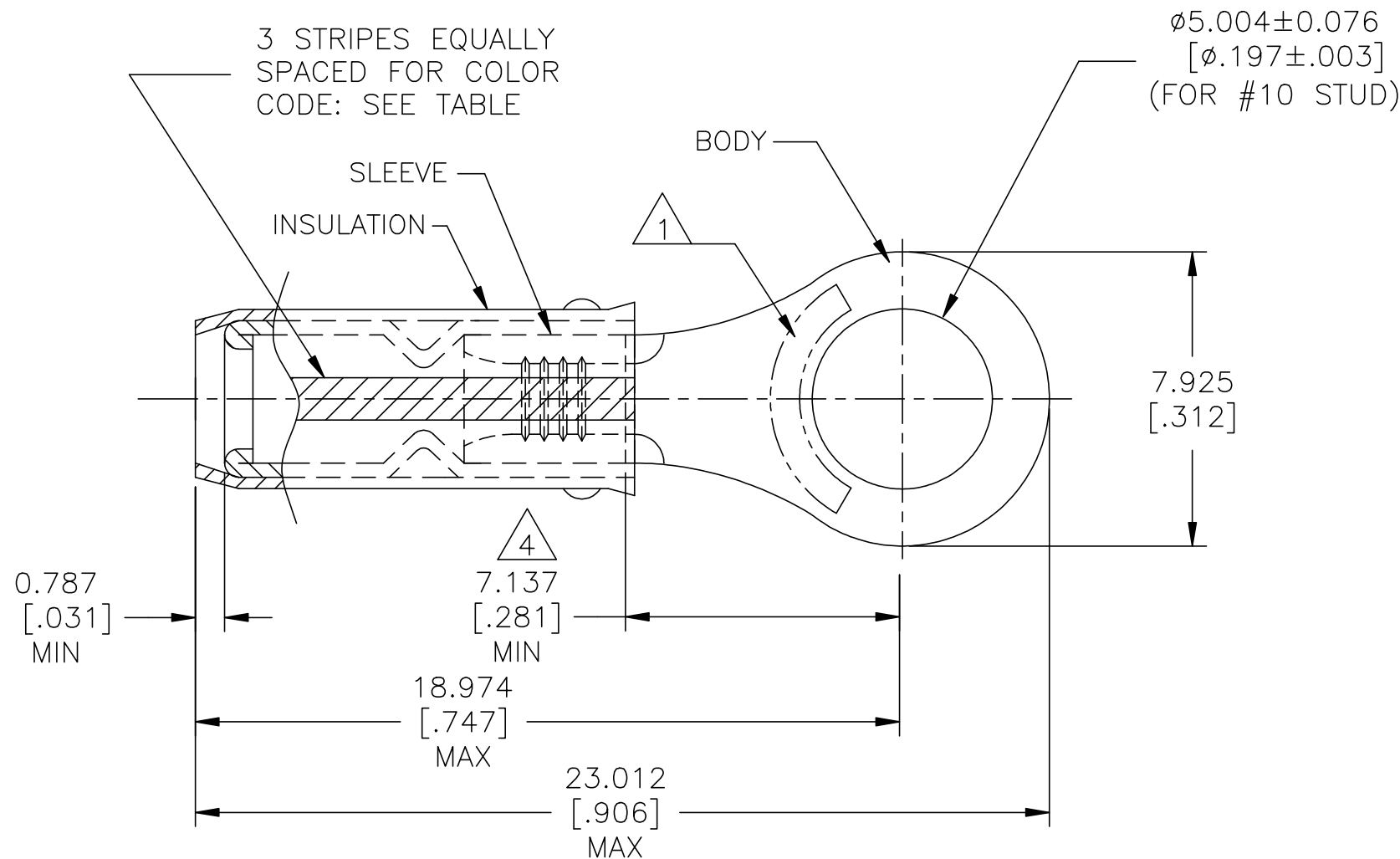
1 of 2

REV

AB

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

<b>AMP</b> WIRE RANGE	LR 7189 Certified
SEE TABLE STRANDED	WIRE SIZE PER TABLE STRANDED



- 1 STAMP AMP APPROX AS SHOWN SEE TABLE BELOW.
- 2 WIRE INSULATION DIA :  $\phi 0.965-2.794[\phi 0.038-.110]$  FOR 22 AWG.  
 $\phi 1.168-2.794[\phi 0.046-.110]$  FOR 20 AWG.  
 $\phi 1.422-2.794[\phi 0.056-.110]$  FOR 18 AWG.
- 3 BODY MATERIAL THK:  $0.787\pm 0.051[.031\pm .002]$ .
- 4 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 5 CSA CERTIFIED
- 6 MATERIAL:  
BODY & SLEEVE - COPPER PER ASTM B152  
INSULATION - NYLON
- 7 FINISH:  
BODY & SLEEVE - TIN PLATE  $0.00254[.000100]$   
MIN EXT THK PER ASTM B545  
INSULATION COLOR - RED

5	-	RED	20*	20	100	LOOSE PIECE, BOX	8-36153-1
5	-	WHITE	18*	18	5000	ON TAPE, REEL	2-36153-9
5	-	RED	20*	20	5000	ON TAPE, REEL	2-36153-8
5	-	GREEN	22*	22	5000	ON TAPE, REEL	2-36153-6
5	MS7928/1-33 CLASS 1	WHITE	18*	18	1000	LOOSE PIECE	2-36153-5
5	M7928/1-24 CLASS 1	RED	20*	20	1000	LOOSE PIECE	2-36153-4
5	M7928/1-15 CLASS 1	GREEN	22*	22	1000	LOOSE PIECE	2-36153-3
	MILITARY P/N AND CLASS	STRIPE COLOR	1 STAMPING	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO

**AMP INCORPORATED  
CUSTOMER SERVICE SYSTEMS**

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

VOLTAGE RATING: 300 V MAX

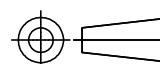
WIRE RANGE:	CIRC MIL AREA:
22	0.38mm <sup>2</sup> [754]
20	0.60mm <sup>2</sup> [1,186]
18	0.96mm <sup>2</sup> [1,900]

STRANDED

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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	± -

MATERIAL



FINISH



DWN 9/8/93

CHK DK SCHRUM

RE HERSEY 9/8/93

APVD ML ELLIS 9/8/93

PRODUCT SPEC

APPLICATION SPEC

114-2157

WEIGHT -

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME  
TERMINAL, RING TONGUE, I.R.,  
PIDG™ WIRE SIZE, 22, 20 & 18 AWG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-36153	-