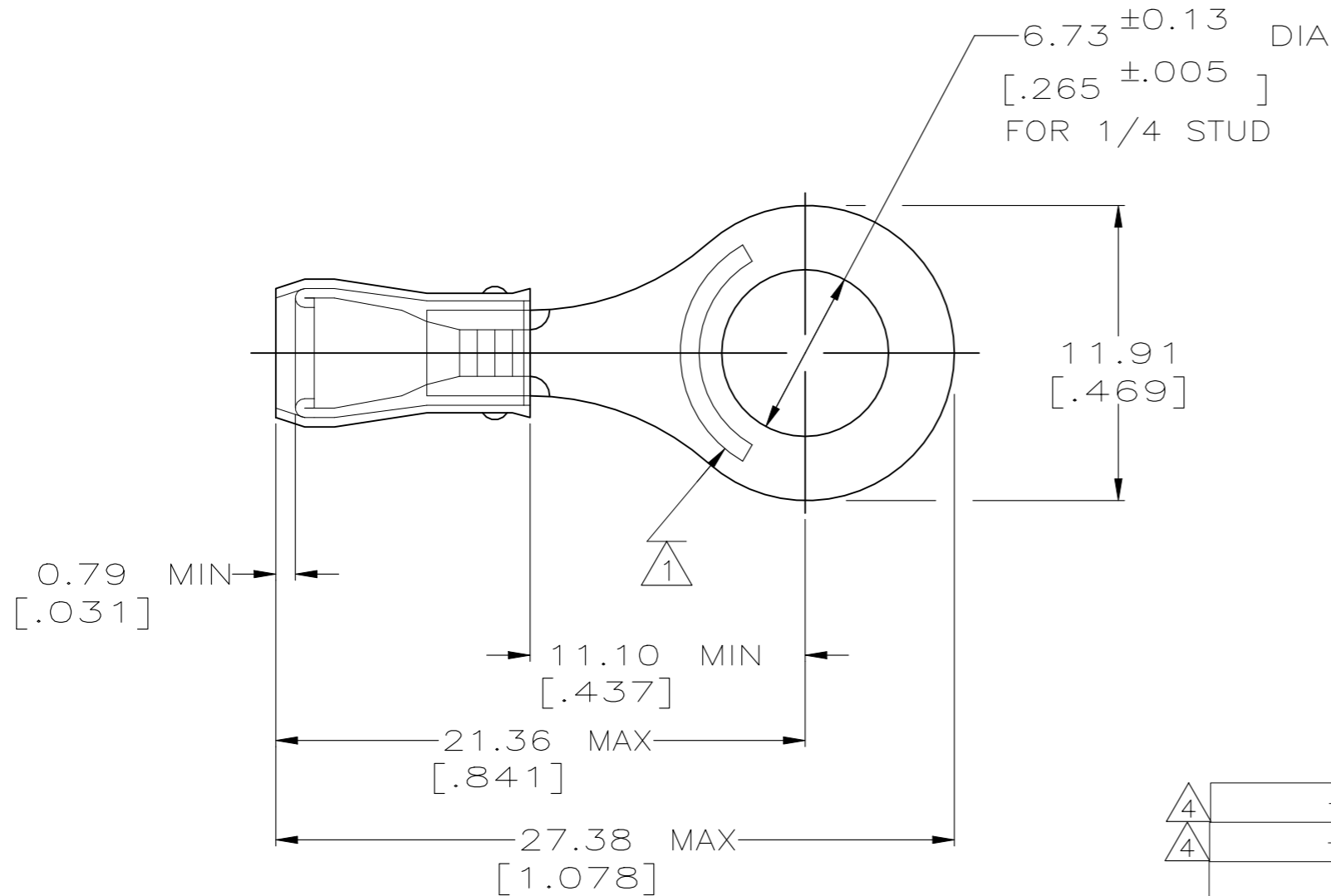


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	V3	REVISED PER ECN-22-156403	03JUN2022	RK	CSD

<b>AMP</b> WIRE RANGE	Listed	LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR 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 MIL-T-7928  
COMMERCIAL WIRE RANGE IS 22-16
- 2 WIRE INSUL DIA, 2.67-3.56 [.105-.140]
- 3 TONGUE MATERIAL THK, 0.79±0.05 [.031±.002]
- 4 SUPERSEDED BY 8-31894-5

4	-	25	LOOSE PIECE,BLS	9-31894-4
4	-	5	LOOSE PIECE,BLS	8-31894-4
-	-	100	LOOSE PIECE, SPECIAL BOX	8-31894-5
-	-	100	LOOSE PIECE, BOX	8-31894-1
-	-	5000	ON TAPE, REEL	2-31894-2
-	MS 25036-150 CLASS 1	1000	LOOSE PIECE	31894
MILITARY P/N AND CLASS		QUANTITY	PACKAGE TYPE	PART NO

AMP INCORPORATED  
CUSTOMER SERVICE SYSTEMS

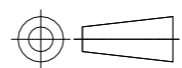
MAX RECOMMENDED OPERATING TEMPERATURE:  
105°c [221°f]

VOLTAGE RATING:  
300 V MAX

WIRE CROSS SECTIONAL AREA RANGE:  
0.26-1.65mm<sup>2</sup> [509-3,260] CIR MILS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm[INCHES]



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ± -
- 1 PLC ± -
- 2 PLC ± 0.20[.008]
- 3 PLC ± -
- 4 PLC ± -
- ANGLES ± -

MATERIAL  
COPPER PER ASTM B-152  
SLEEVE,RED,NYLON

FINISH  
TIN PLATE  
PER ASTM B 545

DWN DK SCHRUM 02/11/93  
CHK RE HERSEY 4/28/93  
APVD ML ELLIS 4/28/93  
PRODUCT SPEC  
UL 486A  
APPLICATION SPEC  
NOT AVAILABLE  
WEIGHT -



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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-31894	-

PRODUCT INFORMATION OR 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.

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV V3