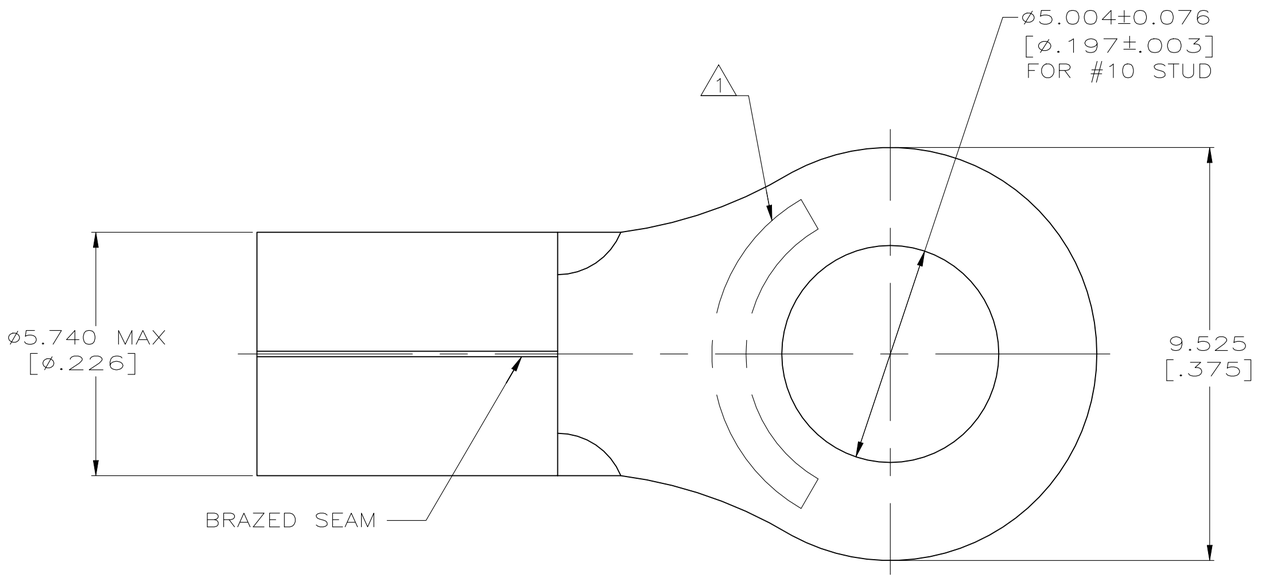
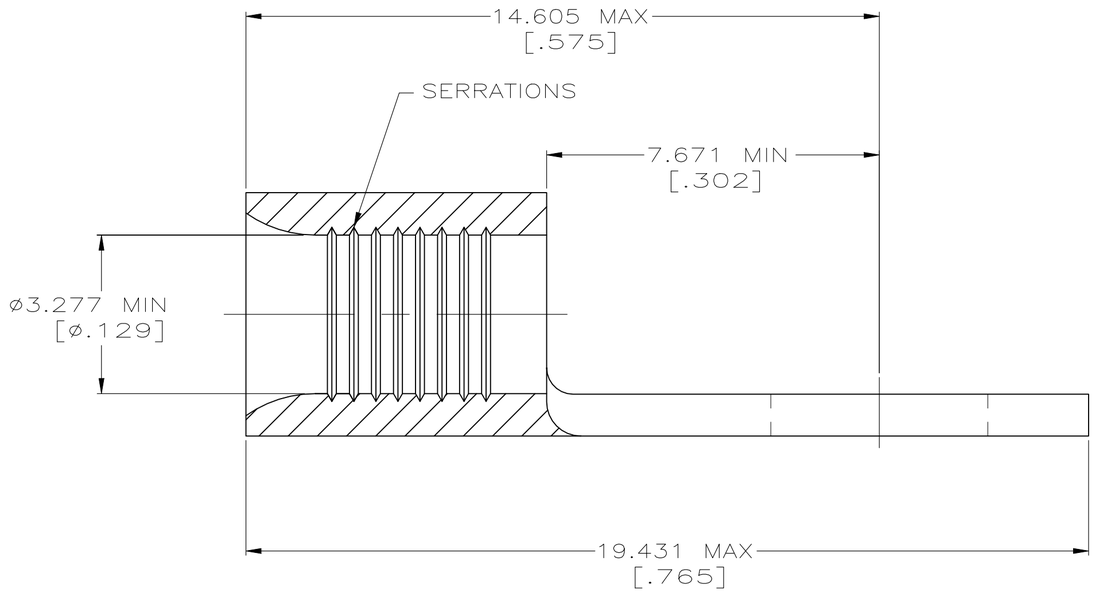
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G4	ECN-22-156403	06JUN2022	RK	CSD





AMP WIRE RANGE	E13288 Listed
12–10 AWG SOLID OR STRANDED	12–10 AWG STRANDED

LR7189 Certified	MILITARY P/N AND CLASS
12–10 AWG SOLID OR STRANDED	MS20659–105 CLASS 1 P/N 33457

1. STAMP AMP 12–10* APPROX AS SHOWN
2. MATERIAL THK: 0.991±0.051[.039±.002]
3. MATERIAL: COPPER PER ASTM B152, ANNEALED
4. FINISH: TIN PLATE 0.00254[.000100] MIN EXT THK PER ASTM B545

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

MAX RECOMMENDED OPERATING TEMPERATURE:	170° C [338° F]
VOLTAGE RATING:	NOT APPLICABLE
WIRE CROSS SECTIONAL AREA RANGE:	2.62–6.64mm² [5,180–13,100] CIR MILS SOLID OR STRANDED
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.	

QUANTITY	PACKAGING TYPE	PART NO
100	LOOSE PIECE, BOX	8–33457–1
2500	TAPE & REEL	2–33457–2
500	LOOSE PIECE	33457

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 3

FINISH 4

DWN TA BRINKMAN 3–17–93
CHK DA PATTERSON 3–17–93
APVD DE MILLER 3–17–93
PRODUCT SPEC UL 486A–B
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME
TERMINAL, RING TONGUE, SOLISTRAND
WIRE SIZE: 12–10 AWG
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-33457	–

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV G4

33457

1471–9 (1/15)

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

33457 MS20659-105