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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
H2		REVISED PER ECN-22-150900	27APR2022	RK	CSD

# METRIC

DIMENSIONS LISTED IN mm [ INCHES ]

SERRATIONS

11.18 MAX DIA  
[.440]

6.73±0.13 DIA  
[.265±.005]  
FOR 1/4 STUD

12.70±0.20  
[.500±.008]

BRAZED SEAM

24.03 MAX  
[.946]

11.10 MIN  
[.437]

7.11 MIN DIA  
[.280]

1.78±0.08  
[.070±.003]

30.45 MAX  
[1.199]

<b>AMP</b> WIRE RANGE	E13288 Listed
4 AWG SOLID OR STRANDED	4 AWG STRANDED

LR7189 Certified
4 AWG SOLID OR STRANDED

1 STAMP AMP 4W\* APPROX AS SHOWN

## AMP INCORPORATED CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING  
TEMPERATURE:

170° C MAX

FOR ADDITIONAL  
PRODUCT INFORMATION OR  
COPIES OF DRAWINGS  
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER  
1-800-522-6752

VOLTAGE RATING:

NOT APPLICABLE

FOR APPLICATION  
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER  
1-800-722-1111

WIRE CROSS SECTIONAL AREA RANGE:

16.8-26.7mm<sup>2</sup> [33,100-52,600] 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.

500	ON TAPE, REEL	2-31811-5
500	LOOSE PIECE, BOX	2-31811-3
-	LOOSE PIECE	31811
QYT	PACKAGING TYPE	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TA BRINKMAN 3-29-93	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK DA PATTERSON 3-29-93	NAME DE MILLER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DE MILLER 3-29-93	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		-		
2 PLC ± -		-		
3 PLC ± -		-		
4 PLC ± -		-		
ANGLES ± -		-		
MATERIAL COPPER PER ASTM B-152 ANNEALED	FINISH TIN PLATE 0.0025(0.00100) MIN THK PER MIL-T-10727	WEIGHT -	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C=31811	RESTRICTED TO -	SCALE 4:1
		SHEET 1 OF 1	REV H2	

1471-9 (1/15)

31811

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