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REVISIONS

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

Ø5.004±0.076  
[Ø.197±.003]  
FOR #10 STUD

1

Ø5.740 MAX  
[Ø.226]

9.525  
[.375]

BRAZED SEAM

14.605 MAX  
[.575]

SERRATIONS

7.671 MIN  
[.302]

19.431 MAX  
[.765]

Ø3.277 MIN  
[Ø.129]

<b>AMP</b> 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

MAX RECOMMENDED OPERATING  
TEMPERATURE:  
170°c [338° F]

FOR ADDITIONAL  
PRODUCT INFORMATION OR  
COPIES OF DRAWINGS  
AND TECHNICAL DOCUMENTSPRODUCT INFORMATION CENTER  
1-800-522-6752VOLTAGE RATING:  
NOT APPLICABLEFOR APPLICATION  
TOOLING INFORMATIONTOOLING ASSISTANCE CENTER  
1-800-722-1111WIRE CROSS SECTIONAL AREA RANGE:  
2.62-6.64mm<sup>2</sup> [5,180-13,100] 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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TA BRINKMAN 3-17-93	TE Connectivity	
DIMENSIONS: MM [INCHES]		CHK DA PATTERSON 3-17-93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DE MILLER 3-17-93	NAME TERMINAL, RING TONGUE, SOLISTRAND WIRE SIZE: 12-10 AWG	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127 [.005] 4 PLC ± - ANGLES ± -		PRODUCT SPEC UL 486A-B	DRAWING NO -	
MATERIAL 3		FINISH 4	SIZE A2	CAGE CODE 00779
		WEIGHT -	DRAWING NO C=33457	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 10:1	SHEET 1 OF 1
			REV G4	

1471-9 (1/15)

33457

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