

4

3

2

1

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RELEASED FOR PUBLICATION

,19

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LOC

DIST

REVISIONS

G

86

| P | LTR | DESCRIPTION              | DATE    | DWN | APVD |
|---|-----|--------------------------|---------|-----|------|
|   | C   | REVISED PER 0L20-0260-97 | 22DEC97 | DKS | MJS  |

BODY

INSERT

BRAZED SEAM

6.55  
[.258]  
MAX DIA

3.15  
[.124]  
MIN DIA

9.53  
[.375]  
MAX

AMP

12-10

AL-CU

BODY:

COPPER PER ASTM B-152

TIN PL 0.00254[.000100] MIN

THK PER ASTM B-545

INSERT:

BRASS PER MIL-C-50

TIN PL 0.00254[.000100] MIN

THK PER ASTM B-545

MATERIAL & FINISH

52792

AMP  
PART NUMBER

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

RECOMMENDED OPERATING TEMPERATURE:  
170°C MAX

VOLTAGE RATING:  
NOT APPLICABLE

WIRE CROSS SECTIONAL AREA RANGE:  
2.62-6.64mm² [5,180-13,100] CIR MILS  
SOLID/STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

MATERIAL  
SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±0.20[.008]

3 PLC ±-

4 PLC ±-

ANGLES ±5°

FINISH  
SEE TABLE

DWN  
DK SCHRUM  
22DEC97

CHK  
MJ SPICER  
23DEC97

APVD  
JL MECKLEY  
23DEC97

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

AMP Incorporated  
Harrisburg, PA 17105-3608

NAME  
SPLICE, PARALLEL,  
STRANDED/SOLID, COPALUM™,  
WIRE SIZE: 12-10 AWG

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C- 52792

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
4:1

SHEET  
1 OF 1

REV  
C

AMP 1470-19 REV 11JUN97

22-DEC-97 13:51:07 amp26463 /ws/dept1123/dwg1123/u.copalum/u.parallel-splICE