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LOC

DIST

FT

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AV3	REVISED PER ECO-09-008048	01APR09	HMR	GS
	AV4	REVISED PER ECO-09-021826	10OCT09	KK	AEG

1.689±0.051 DIA
[.0665±.0020]

SPRING
STAINLESS STEEL
QQ-S-766

0.64±0.03
[.025±.001]

BODY-
BRASS
MIL-C-50
FINISH: SEE TABLE

POST
BRASS
ASTM B 134
FINISH: SEE TABLE

13.34 REF
[.525]

±0.25
A[±.010]

2.87 MAX
[.113]

1.65 MIN
[.065]
TYP

0.64±0.03
[.025±.001]

1

2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER
1.27um [.000050] MIN NICKEL PER QQ-N-290.

2

2.76um [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR
A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25um
[.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER
1.27um [.000050] MIN NICKEL PER QQ-N-290.

3

2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER
1.27um [.000050] MIN NICKEL PER QQ-N-290.

4

GOLD PLATING NEED NOT APPEAR ON WIRE BARREL.

5

0.76um [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR
A LENGTH OF 5.08 [.200] MIN, GOLD FLASH ON THE REMAINDER OVER
1.27um [.000050] MIN NICKEL PER QQ-N-290.

6

.000100 MIN TIN PER MIL-T-10727, OVER
.000050 MIN NICKEL PER QQ-N-290.

7

.000030 MIN GOLD PER MIL-G-45204, OVER
.000050 MIN NICKEL PER QQ-N-290.

8

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PRELIMINARY

34.44
[1.356]

21.11
[.831]

2

7

6

5-66461-7

29.13
[1.147]

15.80
[.622]

1

6

2

5-66461-6

29.13
[1.147]

15.80
[.622]

1

6

5

5-66461-5

29.13
[1.147]

15.80
[.622]

1

6

6

5-66461-4

PRELIMINARY

34.44
[1.356]

21.11
[.831]

2

3

1

5-66461-3

49.40
[1.945]

36.07
[1.420]

SPECIAL

3

5

5-66461-1

8

OBSOLETE

30.68
[1.208]

17.35
[.683]

SPECIAL

3

1

2-66461-2

8

SUPERSEDED

34.44
[1.356]

21.11
[.831]

2

3

1

2-66461-1

41.48
[1.633]

28.14
[1.108]

SPECIAL

3

5

2-66461-0

30.68
[1.208]

17.35
[.683]

SPECIAL

3

1

1-66461-9

29.64
[1.167]

16.31
[.642]

SPECIAL

3

5

1-66461-8

27.97
[1.101]

14.63
[.576]

SPECIAL

3

5

1-66461-7

OBSOLETE

25.68
[1.011]

12.34
[.486]

SPECIAL

3

5

1-66461-3

OBSOLETE

43.46
[1.711]

30.12
[1.186]

SPECIAL

3

5

1-66461-0

39.24
[1.545]

25.91
[1.020]

3

3

5

66461-9

34.44
[1.356]

21.11
[.831]

2

3

5

66461-8

29.13
[1.147]

15.80
[.622]

1

3

5

66461-7

39.24
[1.545]

25.91
[1.020]

3

3

2

66461-6

34.44
[1.356]

21.11
[.831]

2

3

2

66461-5

29.13
[1.147]

15.80
[.622]

1

3

2

66461-4

39.24
[1.545]

25.91
[1.020]

3

3

1

66461-3

34.44
[1.356]

21.11
[.831]

2

3

1

66461-2

29.13
[1.147]

15.80
[.622]

1

3

1

66461-1

B

A

NO OF
TERM

POST
FINISH

BODY
FINISH

PART
NUNBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.OBERMAN
07/02/92

CHK
R.STONE
7-8-92

APVD
C.OBERMANN
7-10-92

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
INCHES

MATERIAL
SEE CALLOUT

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH SEE CALLOUT

Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

SOCKET CONTACT, CRIMPED
.062 DIA, .025 X .025 POST,
AUTOWIRE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=66461

RESTRICTED TO

SCALE
4:1

SHEET
1

OF
2

REV
AV4

AMP 1471-9 REV 31MAR2000

