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LOC

DIST

REVISIONS

FT

0

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

REVISED PER ECO-10-004812

04MAY10

HMR

CR

MATERIALS:

HOUSING: THERMOPLASTIC, UL94V-0, BLACK.

TERMINAL: BRIGHT TIN OVER COPPER ALLOY.

SCREWS: 8-32, ZINC PLATED STEEL.

ELECTRICAL:

CURRENT RATING: 30A

VOLTAGE RATING: 600V

WIRE RANGE: 10-18 AWG (UL)

10-22 AWG (CSA)

MECHANICAL:

RECOMMENDED TORQUE: 20 IN-LB.

OPERATING TEMP.: -40°C TO +120°C MAX.

DIM L

.26

.80

φ.175 TYP

.77

.52

.69

.187 TYP

.438 TYP

.033

.21±.02

8.823	18	8QCV-18-006	1-1546584-8
8.385	17	8QCV-17-006	1-1546584-7
7.948	16	8QCV-16-006	1-1546584-6
7.510	15	8QCV-15-006	1-1546584-5
7.073	14	8QCV-14-006	1-1546584-4
6.635	13	8QCV-13-006	1-1546584-3
6.198	12	8QCV-12-006	1-1546584-2
5.760	11	8QCV-11-006	3-1437659-1
5.323	10	8QCV-10-006	3-1437659-0
4.885	9	8QCV-09-006	1546584-9
4.448	8	8QCV-08-006	9-1546159-9
4.010	7	8QCV-07-006	1546584-7
3.573	6	8QCV-06-006	9-1546159-8
3.135	5	8QCV-05-006	2-1437659-2
2.698	4	8QCV-04-006	2-1437659-0
2.260	3	8QCV-03-006	9-1546159-5
1.823	2	8QCV-02-006	1-1437659-1
DIM L	NO OF POS	CATALOG NUMBER	TE NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± -

± -

± .01

± .005

± -

± 1°

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

MATERIAL

-

DWN

S SCHLEGEL

10/25/06

CHK

S YODER

10/25/06

APVD

S YODER

10/25/06

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco
Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

NAME

8QCV-XX-006 ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1-1437659-1

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SCALE

1:1

SHEET

1 OF 1

REV

C

AMP 1470-19 REV 31MAR2000