

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

CM

00

REVISED PER ECR-16-002640

10MAR2016

BW

EW

1

PARTS COMPLY TO TYCO ELECTRONICS SOLDERABILITY SPECIFICATION 109-11-2.

2

DIMENSIONS IN BRACKETS ARE IN INCHES.

3

CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.

4

FLAMMABILITY UL V-0 FOR THICKNESS 0.4, 0.45, 0.8, 1.6, AND 3.0 PER IEC 60695-11-10.

5

GLOW WIRE FLAMMABILITY (GWF1): 960°C FOR THICKNESS 0.45, 0.8, 1.6, AND 3.0 PER IEC 60695-2-12.

6

GLOW WIRE IGNITION (GWIT): 825°C FOR THICKNESS 0.45, 800°C FOR THICKNESS 0.8, 775°C FOR THICKNESS 1.6 AND 3.0 PER IEC 60695-2-13.

AMP

CONTACT 3 REQ'D

HOUSING

20.32
[.800]

7.62
[.300]

0.76
[.030]

13.97
[.550]

0.25 MAX
[.010]
CUT-OFF TAB

4.70
3.94
[.185]
[.155]

6.35 TYP
[.250]

Ø1.78±0.08
[.070±.003]
3 PLC

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 [.062] THICK P.C. BOARD

3-DIMENSIONAL MODEL
NTS

PHOSPHOR BRONZE, PRE-TIN

NYLON, UL V-0 GW, NATURAL

1969800-1

PIN CONTACT MATERIAL AND FINISH

HOUSING MATERIAL

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN PASVESH WARAD 28DEC2015

CHK WICKES, EVAN 28DEC2015

APVD WICKES, EVAN 28DEC2015

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± 0°30'

FINISH

SCALE 5:1

SHEET 1 OF 1

REV A

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1969800

1969800