

8

7

6

5

4

3

2

1

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LOC

DIST

REV

DATE

DWN

APVD

AA

00

F

LTR

DESCRIPTION

DATE

DWN

APVD

E1

REVISED

PER

ECO-11-005033

23MAR11

RK

HMR

1

MATERIAL: HOUSING – PBT POLYESTER, COLOR: BLACK.
TERMINAL – 0.36[.014] THICK PHOS-BRONZE PLATED
WITH 1.27µm[.000050] MINIMUM THICK HARD GOLD IN
LOCALIZED GOLD PLATE AREA AND 3.81µm[.000150]
THICK MATTE TIN IN SOLDER AREA OVER 1.27µm
[.000050] MINIMUM THICK NICKEL UNDERPLATE.
SHIELD – 0.25[.010] THICK COPPER ALLOY PLATED
WITH 3.0µm[.000120] MINIMUM REFLOWED TIN

2

CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68, SUBPART F.

3

DIMENSIONS MEASURED ALONG FRONT EDGES OF MATING FACE

4

TERMINALS FOR 5555140-2
LOCATED IN CENTER POSITIONS.

18.54
[.730] MAX

1.27
[.050]

2.67
[.105]

12.57
[.495]

3.68
[.145]

4.57
[.180]

0.51
[.020]

2.54
[.100]

8.89±0.25
[.350±.010]

3.05
[.120]

8.13±0.25
[.320±.010]

HOUSING

DIM Z

10.16
[.400]

14.20
[.559] MAX

15.88
[.625] MAX

SHIELD

2

4

TERMINAL (SEE TABLE)

1.78
[.070] TYP

1.27
[.050] TYP

2.54±0.05
[.100±.002] TYP

1.27±0.05
[.050±.002]

1.91±0.05
[.075±.002]

POSITION 1
(6/6)

POSITION 1
(6/4)

8.89±0.05
[.350±.002]

6.35±0.05
[.250±.002]

5.21
[.205] MAX

3.05±0.05
[.120±.002]

1.78±0.05
[.070±.002] 2 PLC

10.16±0.05
[.400±.002]

Ø1.57±0.08
[Ø.062±.003] 2 PLC

Ø3.25±0.08
[Ø.128±.002] 2 PLC

Ø0.89±0.08
[Ø.035±.003] 6 PLC

14.35+0.38
-0.00
[.565+0.015
-.000]

R0.64
[R.025] MAX
4 PLC

13.72
[.540]

0.51
[.020]

TOP OF PCB

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

RECOMMENDED PANEL CUTOUT

TUBE	3.81±0.51 [.150±.020]	6	5555140-6	
TRAY	2.54±0.25 [.100±.010]	6	5555140-4	
	3.81±0.51 [.150±.020]	4 2	5555140-2	
	3.81±0.51 [.150±.020]	6	5555140-1	
PACKAGING	DIMENSION Z		TERMINALS REQUIRED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.A.MAYER 08NOV2007	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK P.RECCE 08NOV07	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 08NOV07	PRODUCT SPEC	
0 PLC ± -		PRODUCT SPEC	108-1163	
1 PLC ± -		APPLICATION SPEC	114-2048	
2 PLC ± 0.13[.005]		SIZE	CAGE CODE	DRAWING NO
3 PLC ± -		RESTRICTED TO	A1 00779 5555140	
4 PLC ± -		WEIGHT	—	
ANGLES ± -		CUSTOMER DRAWING		
FINISH SEE NOTE 1		SCALE 4:1 SHEET 1 OF 1 REV E1		

4805 (3/11)