

4

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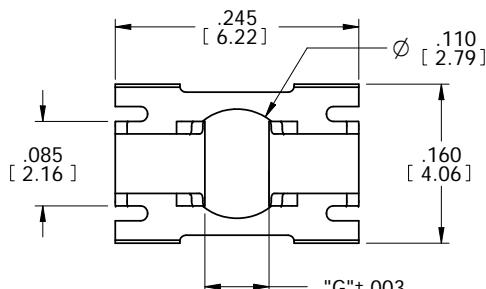
2

1

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009
2. MATERIAL: COPPER ALLOY.
3. PLATING: POST-PLATED. SEE PLATING DESCRIPTION.
4. BLANCKING BURRS MUST NOT EXCEED .002 [0.05] MAX.
5. RADII AND FILLETS NOT TO EXCEED .005 [0.13] MAX.
6. ALL DIMENSIONS APPLY AFTER PLATING.
7. SOLDERABILITY PER ANSI/J-STD-002, CATEGORY 3.
8. CONTINUOUS PARTS TO BE PACKAGED ON 24" [609.6] CARDBOARD REELS. AUTOSPICE FEEDERS ARE AVAILABLE.
9. TAPE AND REEL PARTS TO BE PACKAGED PER EIA STD-481 ON 15" [381] PLASTIC REELS. POCKETS DESIGNED FOR PICK UP NOZZLE OR GRIPPER JAW.

PART NUMBER	G	D	H	QTY/REEL	MATING PIN
PART NUMBER & DIMENSION TABLE					
7-R2001-005[]	.064 [1.63]	.173 [4.39]	.130 [3.30]	10,000	Ø .094 [2.39] RD
7-R2001-015[]	.032 [0.81]	.165 [4.19]	.079 [2.01]	10,000	Ø .050 [1.27] RD
7-R2001-105[]	.064 [1.63]	.173 [4.39]	.130 [3.30]	2,600	Ø .094 [2.39] RD
7-R2001-115[]	.032 [0.81]	.165 [4.19]	.079 [2.01]	2,600	Ø .050 [1.27] RD



PART NUMBER BREAKDOWN

7-R2001 - [] [] 5 [] []

SMT SOCKET

PACKAGING

0 = ON CONTINUOUS REEL

1 = IN TAPE AND REEL

GAP SIZE DESIGNATION

0 = .064 [1.63]

1 = .032 [0.81]

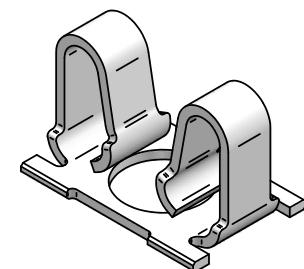
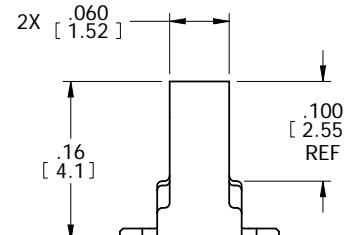
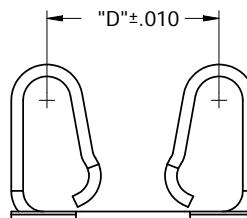
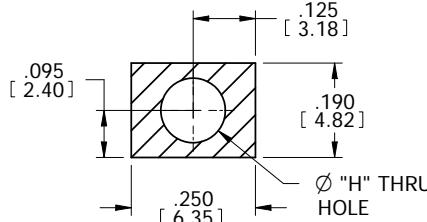
PLATING CODE

AA = .000120 [0.00305] MIN TIN-LEAD OVER
.000050 [0.00127] MIN NICKEL.

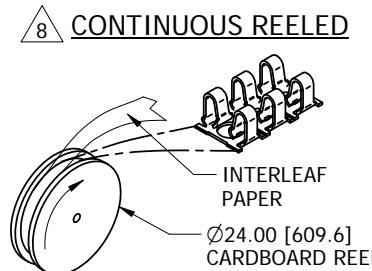
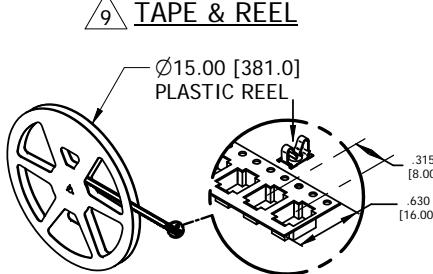
TT = .000160 [0.00406] MIN MATTE TIN OVER
.000080 [0.00203] MIN NICKEL.

MATERIAL DESIGNATION

RECOMMENDED SOLDER PAD



P/N 7-R2001-005[] SHOWN



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MATERIAL: SEE NOTE 2

FINISH: SEE NOTE 3

TOLERANCES
UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
[mm]

DECIMAL : XX = ± .01
[X.X] = ± [0.3]
XXX = ± .005
[X.XX] = ± [0.13]

ANGULAR : ± 3°

◆ DENOTES SPECIAL
CHARACTERISTIC

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THIRD ANGLE PROJECTION
DRAWN BY BADGER DATE 12-06-12
ENGINEERED BY BADGER DATE 12-06-12

TITLE SMT SOCKET TERMINAL

SIZE B FSCM NO OAE89 DRAWING NUMBER C7-R2001-[] [] 5 [] [] REVISION D

SCALE 8:1 CAD NO: C7-R2001-[] [] 5 [] [] d.dwg MODEL NO: 7-R2001-015.psm SHEET 1 OF 1

CUSTOMER DRAWING

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