

4

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### SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

10.46 [.412] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] DIA HOLE / 1.65 [.065]

1.14 [.045] / 0.89 [.035] x45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ± 2°

- MATL: 1/2H BRASS OR NICKEL PL STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F
- HOLE MUST BE SYMMETRICAL ABOUT TAB  $\bar{C}$  WITHIN 0.076 [.003]

\* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

7.60 [.300]

3.81 [.150]

0.25 [.010] MAX CUT-OFF

22.50 [.886] MAX

1.40 [.055] / 1.27 [.050]

1.70 [.067]

4.0 [.157]

6.47 [.255]

8.33 [.328]

0.41 ± 0.025 [.016 ± .001]

SECTION B-B

3.30 [.130] / 2.66 [.105]

0.84 [.033]

0.36 [.014] / 0.20 [.008]

0.89 [.035]

VIEW A-A

SECTION C-C

1 DIMENSIONS IN BRACKETS ARE IN INCHES.

2 PRODUCT PROVIDED IN STRIP FORM, BREAKS MAY BE PRESENT.

3 THE 1.40 [.055] / 1.27 [.050] DIMENSION MUST BE MAINTAINED BY THE APPLICATOR CUT-OFF TO ENSURE THE PROPER LOCKING FUNCTION OF THE RECEPTACLE.

UNPLATED	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	2238156-2
TIN PLATED	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	2238156-1
FINISH	INSULATION RANGE	WIRE SIZE	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07OCT2016 NAGALAKSHMI K	<b>TE</b> TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK 07OCT2016 SMITH, RODNEY		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 07OCT2016 SMITH, RODNEY	NAME RECEPTACLE, POSITIVE LOCK, .250 SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A2 00779 C=2238156	
2 PLC ± 0.25 [.010]		114-2074	SCALE SHEET 1 OF 1 REV	
3 PLC ± -		WEIGHT 0	A2	
4 PLC ± -		CUSTOMER DRAWING	5:1	
4 ANGLS ± -			1	
FINISH SEE TABLE			A2	

1471-9 (1/15)

2238156

A

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[TE Connectivity:](#)

[2238156-1](#)