



- NOTES:
- 1) MATERIAL: HSM COPPER
  - 2) TERMINAL PLATING: 0.00254/.000100 MIN BRIGHT TIN OVER  
0.00127/.000050 MIN NICKEL PLATE
  - 3) PRODUCT SPECIFICATION: 2039510000-RPS
  - 4) PACKAGING SPECIFICATION: 2039510000-RPK
  - 5) TERMINAL FOR USE IN MICRO-FIT RECEPTACLE SERIES 43025, 43645, 44133, AND 46623.
  - 6) SEE RECEPTACLE DRAWINGS FOR TERMINAL ORIENTATION IN HOUSING.
  - 7) THIS TERMINAL IS DESIGNED IN METRIC.
  - 8) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 43020, 43045, 43640, 43650 OR 43031) FOR HARNESS TESTING PURPOSES.
  - 9) PART IS DESIGNED FOR 18AWG 1061 STYLE WIRE OR A 1.85/.073 MAXIMUM INSULATION OUTSIDE DIAMETER.
  - 10) MOLEX PROPRIETARY CONTACT LUBRICATION APPLIED IN THE CONTACT AREA BY THE FACTORY.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE		CURRENT REV DESC: REVISED TITLE	
∇ = 0	MM/IN	20:1		EC NO: 616651 DRWN: JBAUMERT 2019/05/03 CHK'D: MKIPPER 2019/05/23 APPR: FSMITH 2019/05/28	
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
∇ = 0		MM	INCH	INITIAL REVISION: DRWN: JDFOX 2017/02/09 APPR: FSMITH 2017/02/09	
∇ = 0	4 PLACES	±	±		
∇ = 0	3 PLACES	±	± 0.01	DRAWING SERIES C-SIZE 203951	
∇ = 0	2 PLACES	± 0.25	± 0.014		
∇ = 0	1 PLACE	± 0.38	±	THIRD ANGLE PROJECTION DRAWING SERIES C-SIZE 203951	
∇ = 0	0 PLACES	±	±		
∇ = 0	ANGULAR TOL ± 0.5°			MATERIAL NUMBER 2039510001	
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	2039510001-SD		PSD	000	A1
	CUSTOMER		SHEET NUMBER		
			1 OF 1		