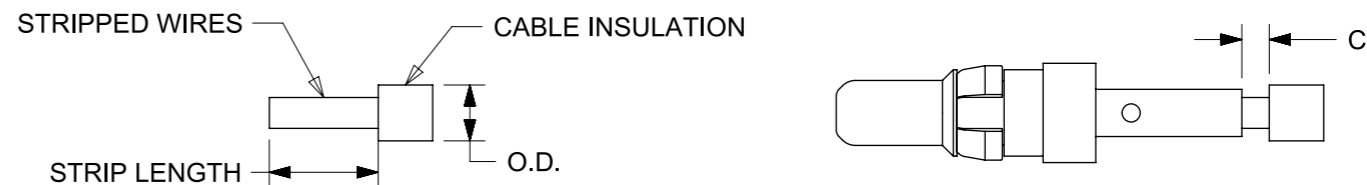


- NOTES:**
- 1.MATERIAL: COPPER ALLOY
  - 2.PLATING-  
MATING AREA: 0.1µm MIN. Au over 2µm MIN. NiP  
TERMINATION AREA: 0.2µm MIN. Au over 2µm MIN. Ni
  - 3.PRODUCT SPECIFICATION:  
CIRCULAR CONNECTOR: 2009140003 PS  
INLINE CONNECTOR: 2018400030 PS
  - 4.APPLICATION SPECIFICATION: 2009140003-AS (CIRCULAR CONNECTOR)
  - 5.PACKAGING SPECIFICATION: 2018460001 PDD PK
  - 6.MATES WITH THE TERMINAL SERIES 201846
  - 7.USED WITH HOUSING SERIES 200914/201840
  - 8.A)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM FOR SERIES 201840  
B)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 5.50MM FOR SERIES 200914
  - 9.DIMENSIONS IN BRACKETS ARE REFERENCE ONLY.
  - 10.APPLICATION TOOLING DETAILS  
A)HAND CRIMP TOOL PART NUMBER : 2002182300  
B)EXTRACTION TOOL PART NUMBER : 2002220200

RoHS compliant by exemption 6(c)

### CRIMP DETAILS

- FOR STRIP LENGTH CONSIDER ESTABLISHED TECHNICAL CRIMP SPECIFICATION, FOR EXAMPLE IPC/WHMA-A-620.
- IN ADDITION KEEP CLEARANCE 'C' BETWEEN INSULATION AND CONTACT BARREL LESS THAN 50% OF OVERALL WIRE O.D., WITH A RECOMMENDATION OF MAX. 1MM CLEARANCE C.
- PUSH STRIPPED WIRES INTO TERMINAL UP TO STOP.
- AFTER CRIMPING CHECK IF STRIPPED WIRES ARE VISIBLE IN INSPECTION HOLE.



<b>QUALITY SYMBOLS</b> FA = 0 FE = 0 FB = 0 ▼ = 0 C = 0 ⊗ = 0 ■ = 0 ∇ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	<b>DRAWING UPDATE</b> EC NO: 620825 DRWN: MRAMAKRISHNA CHK'D: NMANE02 REV APPR: MRAMAKRISHNA				2018/06/18 2019/07/17 2019/07/17		<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± °		DIMENSION UNITS: mm SCALE: 5:1		 <b>MULTICAT MALE CRP CONTACT 10A 16-18AWG</b>	
	4 PLACES ±		MRAMAKRISHNA		DATE: 2016/04/01							
	3 PLACES ±		MRAMAKRISHNA		DATE: 2016/04/25							
	2 PLACES ± 0.13		MRAMAKRISHNA		DATE: 2016/12/13		<b>PRODUCT CUSTOMER DRAWING</b>		SERIES: 201845 MATERIAL NUMBER: 2018450010 CUSTOMER: GENERAL MARKET			
	1 PLACE ± 0.25		ISHWARG		DATE: 2016/12/13		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		DOCUMENT NUMBER: 2018450010 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1			
	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3							
											RELEASE STATUS: P1 RELEASE DATE: 2019/07/17 12:06:41	