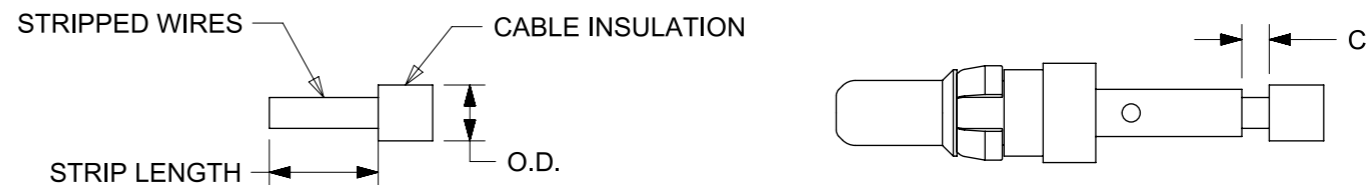


- NOTES:**
- 1.MATERIAL: COPPER ALLOY
 - 2.PLATING-
MATING AREA: 0.1µm MIN. Au over 2µm MIN. NiP
TERMINATION AREA: 0.2µm MIN. Au over 2µm MIN. Ni
 - 3.PRODUCT SPECIFICATION:
CIRCULAR CONNECTOR: 2009140003 PS
INLINE CONNECTOR: 2018400030 PS
 - 4.APPLICATION SPECIFICATION: 2009140003-AS (CIRCULAR CONNECTOR)
 - 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.



QUALITY SYMBOLS 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													
	DRAWING UPDATE EC NO: 620825 DRWN: MRAMAKRISHNA CHK'D: NMANE02 REV APPR: MRAMAKRISHNA	2018/06/18 2019/07/17 2019/07/17	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±	DIMENSION UNITS mm	SCALE 5:1						MULTICAT MALE CRP CONTACT 10A 16-18AWG			
DRAWING UPDATE EC NO: 620825 DRWN: MRAMAKRISHNA CHK'D: NMANE02 REV APPR: MRAMAKRISHNA		DRWN BY MRAMAKRISHNA	DATE 2016/04/01	CHK'D BY MRAMAKRISHNA										
APPR BY ISHWARG		DATE 2016/12/13		DRAWING SIZE A3		THIRD ANGLE PROJECTION 			SERIES 201845	MATERIAL NUMBER 2018450010	CUSTOMER GENERAL MARKET			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3				DOCUMENT NUMBER 2018450010		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 1		