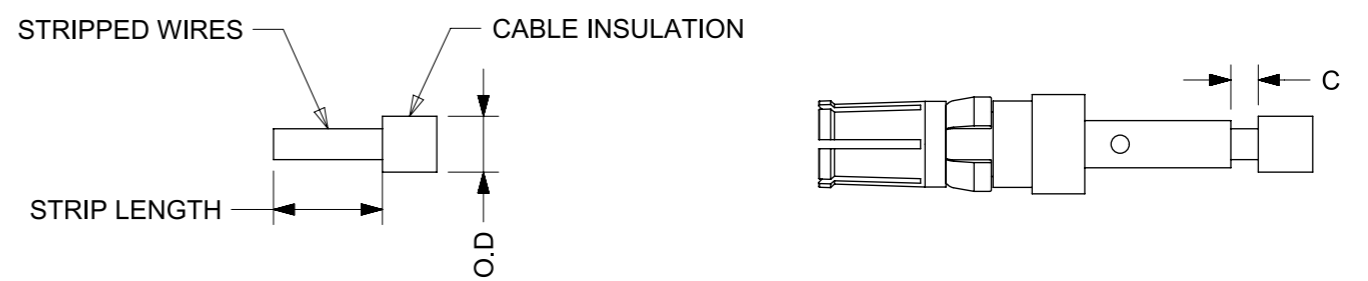


- NOTES:**
- 1.MATERIAL: COPPER ALLOY
 - 2.PLATING-
MATING AREA: 0.1µm MIN. Au over 2µm MIN. NiP
TERMINATION AREA: 0.2µm MIN. Au over 2µm MIN. Ni
 - 3.PRODUCT SPECIFICATION:
CIRCULAR CONNECTOR: 2009140003 PS
INLINE CONNECTOR: 2018400030 PS
 - 4.APPLICATION SPECIFICATION:2009140003-AS (CIRCULAR CONNECTOR)
 - 5.PACKAGING SPECIFICATION: 2018460001 PDD PK
 - 6.MATES WITH THE TERMINAL SERIES 201845
 - 7.USED WITH HOUSING SERIES 200915/ 201841
 - 8.A)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM FOR SERIES 201841
B)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 5.50MM FOR SERIES 200915
 - 9.DIMENSIONS IN BRACKETS ARE REFERENCE ONLY.
 - 10.APPLICATION TOOLING DETAILS
A)HAND CRIMP TOOL PART NUMBER : 2002182300
B)EXTRACTION TOOL PART NUMBER : 2002220200

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.



RoHS compliant by exemption 6(c)

QUALITY SYMBOLS FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 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: NMANE02 CHK'D: NMANE02 REV APPR: MRAMAKRISHNA	2019/07/17	2019/07/17	2019/07/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
		ANGULAR TOL ± °		4 PLACES ±		mm	5:1					
		3 PLACES ±		2 PLACES ± 0.13		DRWN BY	DATE	MULTICAT FEMALE CRP CONTACT 20A 12-14AWG				
1 PLACE ± 0.25		0 PLACES ±		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFTER: MRAMAKRISHNA		APPR BY	DATE	SERIES			MATERIAL NUMBER	CUSTOMER		
A2		REV		ISHWARG	2016/12/13	201846			2018460020	GENERAL MARKET		
A3		THIRD ANGLE PROJECTION		DRAWING SIZE			DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER
				A3			2018460020			PSD	000	1 OF 1