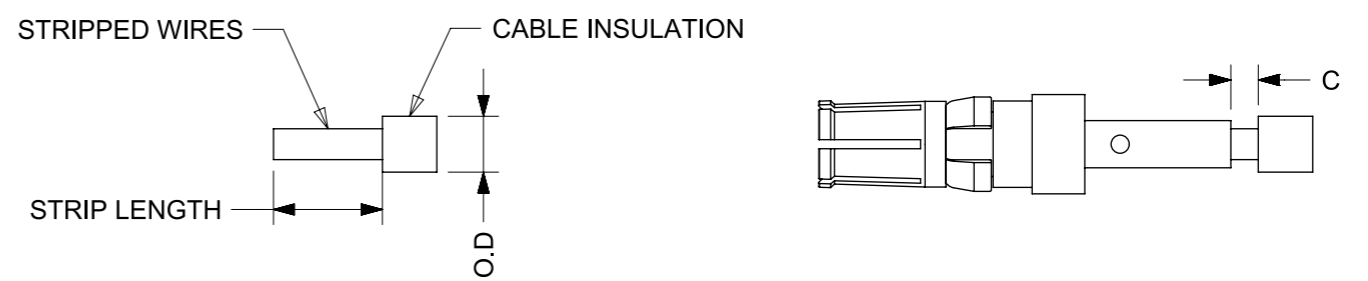


- NOTES:**
- 1.MATERIAL: COPPER ALLOY
 - 2.PLATING-
MATING AREA: 0.1µm MIN. Au over 2µm MIN. NiP
TERMINATION AREA: 0.2µm MIN. Au over 2µm MIN. Ni
 - 3.PRODUCT SPECIFICATION:
CIRCULAR CONNECTOR: 2009140003 PS
INLINE CONNECTOR: 2018400030 PS
 - 4.APPLICATION SPECIFICATION:2009140003-AS (CIRCULAR CONNECTOR)
 - 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	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					
		DRWN BY: MRAMAKRISHNA DATE: 2016/03/24			CHK'D BY: MRAMAKRISHNA DATE: 2016/04/25					
		APPR BY: ISHWARG DATE: 2016/12/13			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING	
SERIES: 201846 MATERIAL NUMBER: 2018460020 CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: 2018460020 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1								