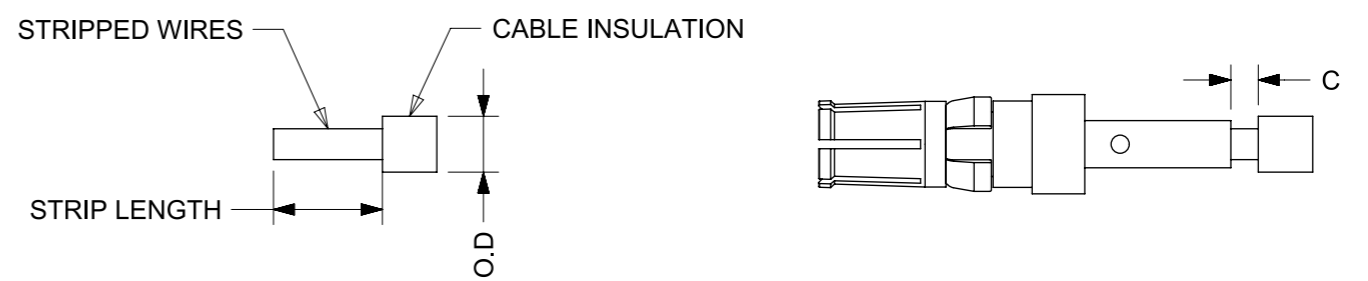


- NOTES:**
- 1.MATERIAL: COPPER ALLOY
 - 2.PLATING-
MATING AREA: 0.1µm MIN. Au over 2µm MIN. NiP
TERMINATION AREA: 0.2µm MIN. Au over 2µm MIN. Ni
 - 3.PRODUCT SPECIFICATION:
CIRCULAR CONNECTOR: 2009140003 PS
INLINE CONNECTOR: 2018400030 PS
 - 4.APPLICATION SPECIFICATION:2009140003-AS (CIRCULAR CONNECTOR)
 - 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.CRIMPING TOOL DETAILS
FCT TOOLS
HAND TOOL: M309
PNEUMATIC CRIMP TOOL: WA27-309
DIE: SP994
SELECTOR NUMBER:
AWG 12/ SEL. 5
AWG 14/ SEL. 4

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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">FA = 0</td></tr> <tr><td style="text-align: center;">FE = 0</td></tr> <tr><td style="text-align: center;">FB = 0</td></tr> <tr><td style="text-align: center;">FV = 0</td></tr> <tr><td style="text-align: center;">FC = 0</td></tr> <tr><td style="text-align: center;">FD = 0</td></tr> <tr><td style="text-align: center;">FE = 0</td></tr> <tr><td style="text-align: center;">FF = 0</td></tr> <tr><td style="text-align: center;">FG = 0</td></tr> <tr><td style="text-align: center;">FH = 0</td></tr> <tr><td style="text-align: center;">FI = 0</td></tr> <tr><td style="text-align: center;">FJ = 0</td></tr> </table>	FA = 0	FE = 0	FB = 0	FV = 0	FC = 0	FD = 0	FE = 0	FF = 0	FG = 0	FH = 0	FI = 0	FJ = 0	DRAWING UPDATE EC NO: 111695 DRWN: MRAMAKRISHNA CHK'D: ISHWARG REV: A1	2016/12/19 2016/12/20	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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 DRAWING SIZE: A3 THIRD ANGLE PROJECTION	molex®				MULTICAT FEMALE CRP CONTACT 20A 12-14AWG	
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		SERIES	MATERIAL NUMBER	CUSTOMER																			
		201846	2018460020	GENERAL MARKET																			
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