

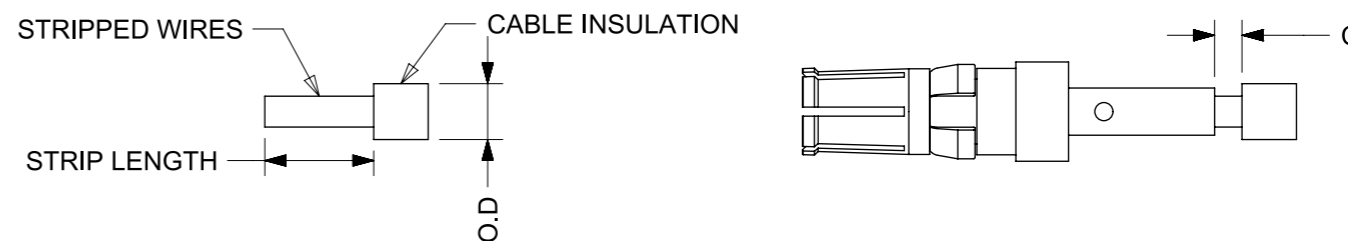
NOTES:

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

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.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS	DRAWING UPDATE	EC NO: 620825	DRWN: NMANE02	CHK'D: NMANE02	REV APPR: MRAMAKRISHNA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE										
						ANGULAR TOL ± °		mm	5:1										
FA = 0		2019/07/17		2019/07/17		4 PLACES ±		DRWN BY	DATE	MULTICAT FEMALE CRP CONTACT 10A 16-18AWG									
FE = 0						3 PLACES ±	MRAMAKRISHNA	2016/04/01											
FB = 0						2 PLACES ± 0.13		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING									
FC = 0						1 PLACE ± 0.25	MRAMAKRISHNA	2016/04/25											
FD = 0						0 PLACES ±		APPR BY	DATE	<table border="1"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> </tr> <tr> <td>201846</td> <td>2018460010</td> <td>GENERAL MARKET</td> </tr> </table>		SERIES	MATERIAL NUMBER	CUSTOMER	201846	2018460010	GENERAL MARKET		
SERIES	MATERIAL NUMBER	CUSTOMER																	
201846	2018460010	GENERAL MARKET																	
FE = 0						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	<table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>SHEET NUMBER</td> </tr> <tr> <td>2018460010</td> <td>PSD</td> <td>000</td> <td>1 OF 1</td> </tr> </table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	2018460010	PSD	000	1 OF 1
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