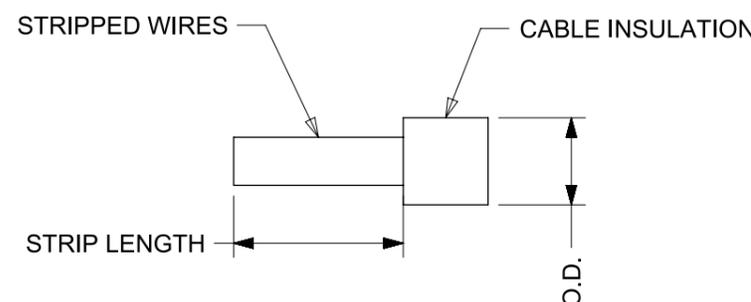


CRIMP DETAILS

- 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.



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: 200914003-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)

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	APPR: MRAMAKRISHNA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE										
						ANGULAR TOL ± °		mm	5:1										
FA = 0	2019/07/17					4 PLACES ±		DRWN BY	DATE	MULTICAT MALE CRP CONTACT 20A 12-14AWG									
FE = 0	2019/07/17					3 PLACES ±	MRAMAKRISHNA	2016/03/24											
FP = 0						2 PLACES ± 0.13		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING									
▼ = 0						1 PLACE ± 0.25	MRAMAKRISHNA	2016/04/25											
∇ = 0						0 PLACES ±		APPR BY	DATE	<table border="1"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> </tr> <tr> <td>201845</td> <td>2018450020</td> <td>GENERAL MARKET</td> </tr> </table>		SERIES	MATERIAL NUMBER	CUSTOMER	201845	2018450020	GENERAL MARKET		
SERIES	MATERIAL NUMBER	CUSTOMER																	
201845	2018450020	GENERAL MARKET																	
⊗ = 0						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ISHWARG	2016/12/13	<table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>SHEET NUMBER</td> </tr> <tr> <td>2018450020</td> <td>PSD</td> <td>000</td> <td>1 OF 1</td> </tr> </table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	2018450020	PSD	000	1 OF 1
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER																
2018450020	PSD	000	1 OF 1																
⊘ = 0								DRAWING SIZE	THIRD ANGLE PROJECTION	<table border="1"> <tr> <td>201845</td> <td>2018450020</td> <td>GENERAL MARKET</td> </tr> </table>		201845	2018450020	GENERAL MARKET					
201845	2018450020	GENERAL MARKET																	
								A3											
										<table border="1"> <tr> <td>RELEASE STATUS</td> <td>P1</td> <td>RELEASE DATE</td> <td>2019/07/17</td> <td>12:06:43</td> </tr> </table>		RELEASE STATUS	P1	RELEASE DATE	2019/07/17	12:06:43			
RELEASE STATUS	P1	RELEASE DATE	2019/07/17	12:06:43															