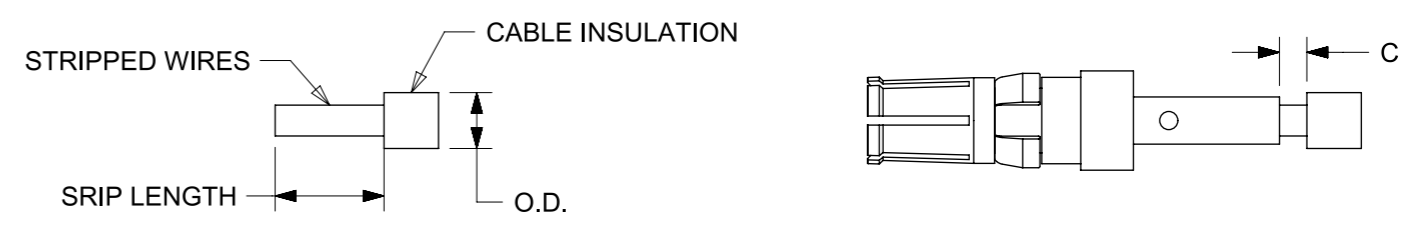


CRIMP DETAILS

- 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: INLINE CONNECTOR: 2018400030 PS
- 4.PACKAGING SPECIFICATION: 2018460001 PDD PK
- 5.MATES WITH THE TERMINAL SERIES 201845
- 6.USED WITH HOUSING SERIES 201841
- 7.MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM.
- 8.DIMENSIONS IN BRACKETS ARE ONLY FOR REFERENCE
- 9.APPLICATION TOOLING DETAILS
A)HAND CRIMP TOOL PART NUMBER : 2002182300
B)EXTRACTION TOOL PART NUMBER : 2002220200

RoHS compliant by exemption 6(c)

| | | | | | | | | | | | | | | | | | |
|--|---|-----------------|--------------|------------------------|---------|--|---------|-------|--------------|-----------------|-----------------|----------|--------------|------------|----------------|-----|--------|
| QUALITY SYMBOLS | 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 | APPR: | MRAMAKRISHNA | DATE | 2019/07/17 | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION UNITS | | SCALE | | | | | | | | | | | | | |
| ANGULAR TOL ± | | mm | | 5:1 | | | | | | | | | | | | | |
| 4 PLACES ± | | DRWN BY | | DATE | | MULTICAT FEMALE CRP CONTACT 40A 08-10AWG | | | | | | | | | | | |
| 3 PLACES ± | | MRAMAKRISHNA | | 2016/04/04 | | | | | | | | | | | | | |
| 2 PLACES ± 0.13 | | CHK'D BY | | DATE | | PRODUCT CUSTOMER DRAWING | | | | | | | | | | | |
| 1 PLACE ± 0.25 | | MRAMAKRISHNA | | 2016/04/25 | | | | | | | | | | | | | |
| 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>2018460040</td> <td>GENERAL MARKET</td> </tr> </table> | | | | SERIES | MATERIAL NUMBER | CUSTOMER | 201846 | 2018460040 | GENERAL MARKET | | |
| SERIES | MATERIAL NUMBER | CUSTOMER | | | | | | | | | | | | | | | |
| 201846 | 2018460040 | GENERAL MARKET | | | | | | | | | | | | | | | |
| 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>2018460040</td> <td>PSD</td> <td>000</td> <td>1 OF 1</td> </tr> </table> | | | | DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER | 2018460040 | PSD | 000 | 1 OF 1 |
| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER | | | | | | | | | | | | | | |
| 2018460040 | PSD | 000 | 1 OF 1 | | | | | | | | | | | | | | |
| A2 | | A3 | | | | | | | | | | | | | | | |