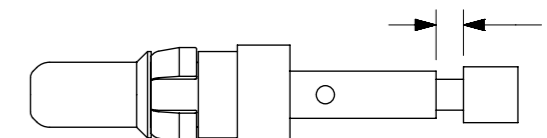
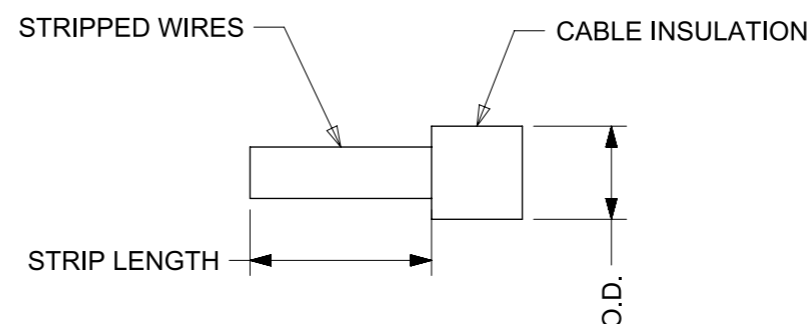


CRIMP DETAILS

- 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: 0.1 μ m MIN. Au over 2 μ m MIN. NiP
TERMINATION AREA: 0.2 μ m MIN. Au over 2 μ m 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 \pm ° | | mm | 5:1 | |
| $\nabla_A = 0$ | | 2019/07/17 | | 2019/07/17 | | 4 PLACES \pm | | DRWN BY | DATE | |
| $\nabla_E = 0$ | | | | | | 3 PLACES \pm | | MRAMAKRISHNA | 2016/03/24 | |
| $\nabla_F = 0$ | | | | | | 2 PLACES \pm 0.13 | | CHK'D BY | DATE | |
| $\nabla = 0$ | | | | | | 1 PLACE \pm 0.25 | | MRAMAKRISHNA | 2016/04/25 | |
| $\nabla_C = 0$ | | | | | | 0 PLACES \pm | | APPR BY | DATE | |
| $\boxtimes = 0$ | | | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | ISHWARG | 2016/12/13 | |
| $\blacksquare = 0$ | | | | | | | DRAWING SIZE | THIRD ANGLE PROJECTION | | |
| $\nabla = 0$ | | | | | | | A3 | | | |
| | | | | | | | molex® | | | |
| | | | | | | | MULTICAT MALE CRP CONTACT 20A 12-14AWG | | | |
| | | | | | | | PRODUCT CUSTOMER DRAWING | | | |
| SERIES | | MATERIAL NUMBER | | CUSTOMER | | | | | | |
| 201845 | | 2018450020 | | GENERAL MARKET | | | | | | |
| DOCUMENT NUMBER | | | | | | | DOC TYPE | DOC PART | SHEET NUMBER | |
| 2018450020 | | | | | | | PSD | 000 | 1 OF 1 | |