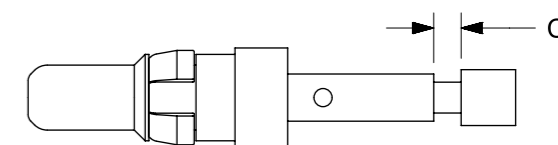
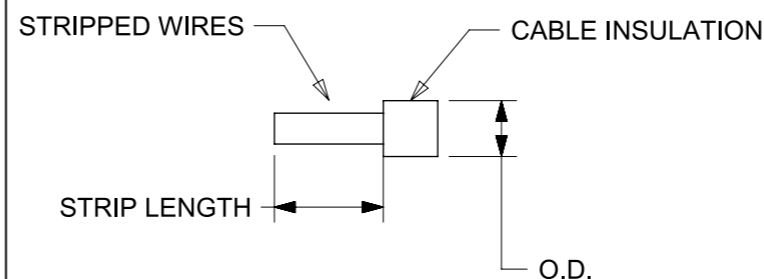


CRIMP DETAILS

- 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	PRODUCTION RELEASE	EC NO: 620825	DRWN: NMANE02	CHK'D: NMANE02	APPR: MRAMAKRISHNA	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE				
							mm	5:1				
$\nabla_A = 0$	2019/07/17	2019/07/17	2019/07/17	2019/07/17	2019/07/17	ANGULAR TOL \pm	DRWN BY	DATE	MULTICAT MALE CRP CONTACT 30A 10-12AWG			
$\nabla_E = 0$						$^\circ$	MRAMAKRISHNA	2016/04/04				
$\nabla_F = 0$						4 PLACES \pm	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
$\nabla = 0$						3 PLACES \pm	MRAMAKRISHNA	2016/04/25				
$\nabla_C = 0$						2 PLACES ± 0.13	APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER	
$\boxtimes = 0$						1 PLACE ± 0.25	ISHWARG	2016/12/13	201845	2018450030	GENERAL MARKET	
$\blacksquare = 0$						0 PLACES \pm	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
$\nabla = 0$						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A3		2018450030	PSD	000	1 OF 1