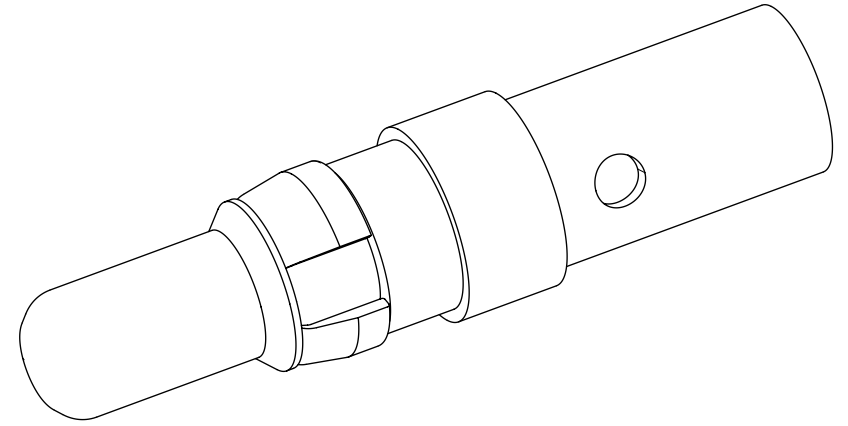
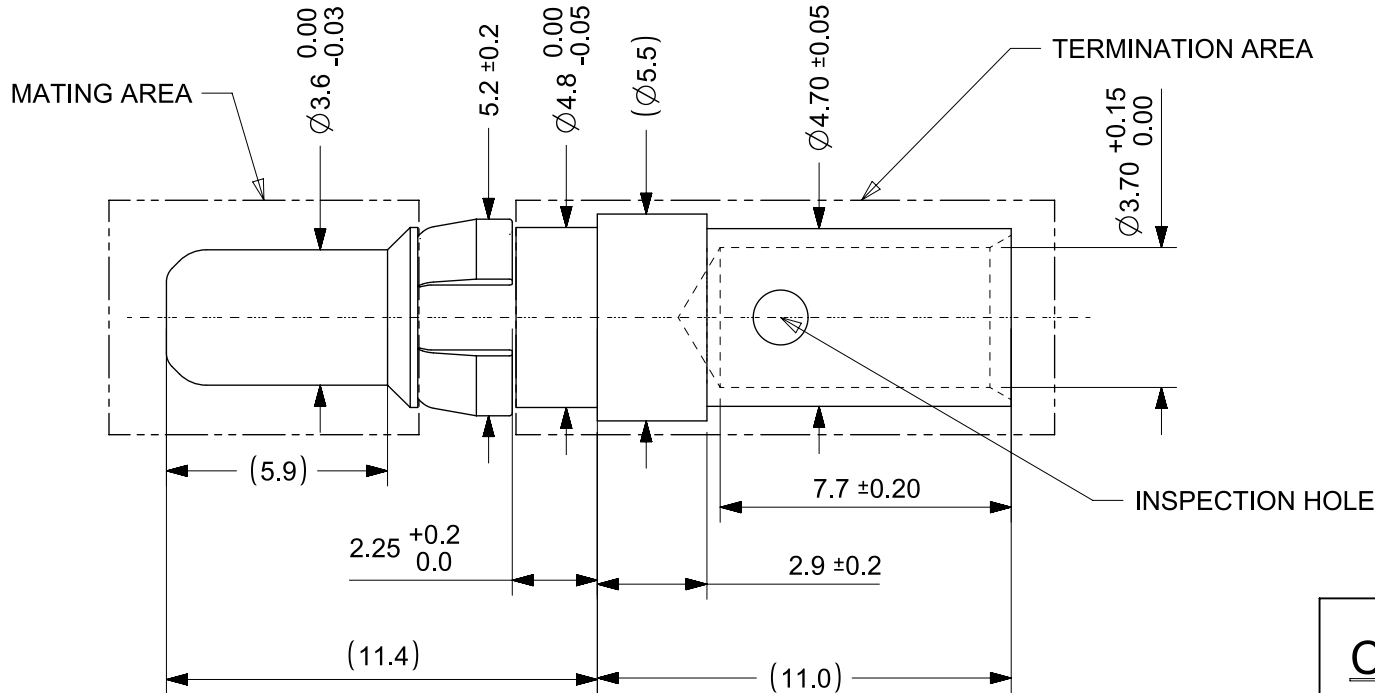
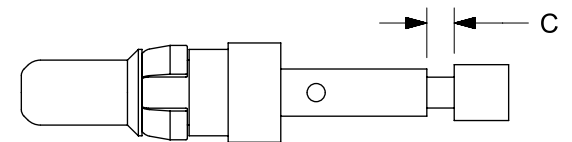
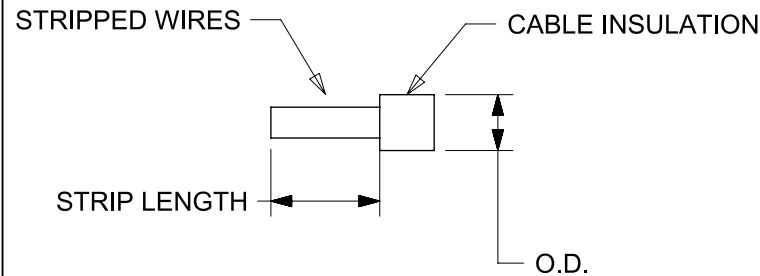




CRIMP DETAILS

- 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)

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
FA = 0 FC = 0 FD = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	PRODUCTION RELEASE	EC NO: 620825	DRWN: NMANE02	CHK'D: NMANE02	APPR: MRAMAKRISHNA	2019/07/17	2019/07/17	2019/07/17	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex® MULTICAT MALE CRP CONTACT 30A 10-12AWG		
										mm	5:1			
										DRWN BY			DATE	
										MRAMAKRISHNA			2016/04/04	
										CHK'D BY			DATE	
										MRAMAKRISHNA			2016/04/25	
										APPR BY			DATE	
										ISHWARG			2016/12/13	
										DRAWING SIZE			THIRD ANGLE PROJECTION	
										A3				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										PRODUCT CUSTOMER DRAWING			
A2		REV	SERIES		MATERIAL NUMBER		CUSTOMER							
			201845		2018450030		GENERAL MARKET							
			DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER							
			2018450030		PSD	000	1 OF 1							