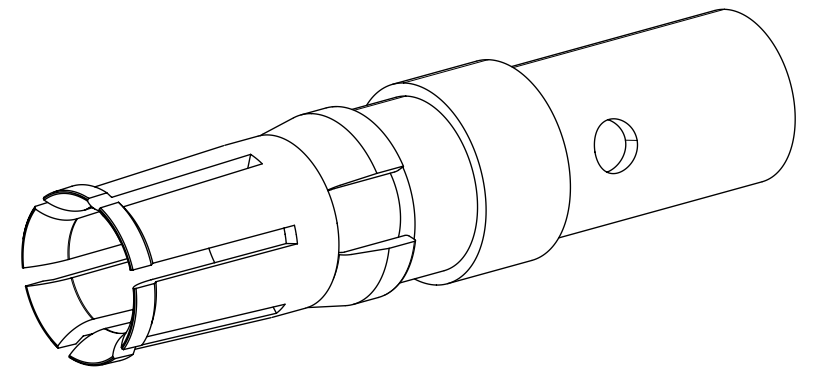
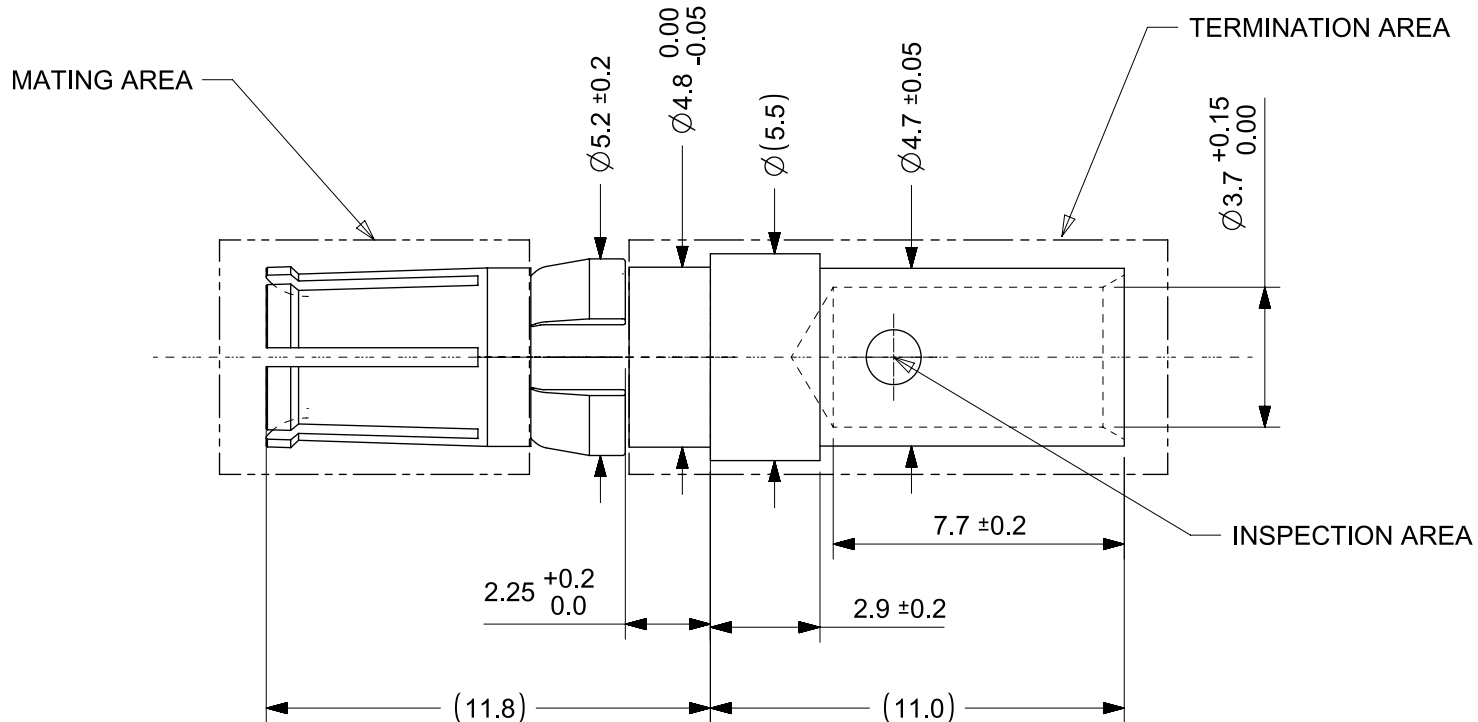
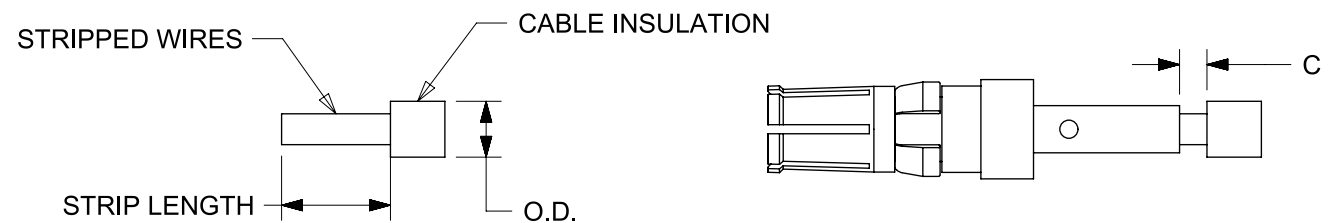




CRIMP DETAILS

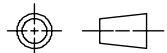
- FOR STRIP LENGTH CONSIDER ESTABLISHED TECHNICAL CRIMP SPECIFICATION, FOR EXAMPLE IPC/WHMA-A-620.
- IN ADDITION KEEP CLEARANCE 'C' BETWEEN INSULATION AND CONTACT BARREL LESS THAN 50% OF OVERALL WIRE O.D., WITH A RECOMMENDATION OF MAX. 1MM CLEARANCE C.
- PUSH STRIPPED WIRES INTO TERMINAL UP TO STOP.
- 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: 2009140003-AS (CIRCULAR CONNECTOR)
- 5.PACKAGING SPECIFICATION: 2018460001 PDD PK
- 6.MATES WITH THE TERMINAL SERIES 201845
- 7.USED WITH HOUSING SERIES 200915/ 201841
- 8.A)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM FOR SERIES 201841
B)MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 5.50MM FOR SERIES 200915
- 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												
 = 0	DRAWING UPDATE EC NO: 620825 DRWN: NMANE02 CHK'D: NMANE02 APPR: MRAMAKRISHNA <td rowspan="10"> 2019/07/17 2019/07/17 2019/07/17 </td> <td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> <td colspan="2">DIMENSION UNITS</td> <td colspan="2">SCALE</td> <td colspan="4" rowspan="2"></td>	2019/07/17 2019/07/17 2019/07/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
ANGULAR TOL ± °			mm		5:1									
 = 0			4 PLACES ±		DRWN BY		DATE		MULTICAT FEMALE CRP CONTACT 30A 10-12AWG					
 = 0			3 PLACES ±		MRAMAKRISHNA		2016/04/04							
 = 0			2 PLACES ± 0.13		CHK'D BY		DATE							
 = 0			1 PLACE ± 0.25		MRAMAKRISHNA		2016/04/25							
 = 0			0 PLACES ±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
 = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ISHWARG		2016/12/13		SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0					DRAWING SIZE		THIRD ANGLE PROJECTION		201846		2018460030		GENERAL MARKET	
 = 0			A2	REV					DOCUMENT NUMBER		DOC TYPE		DOC PART	
							2018460030		PSD		000		1 OF 1	