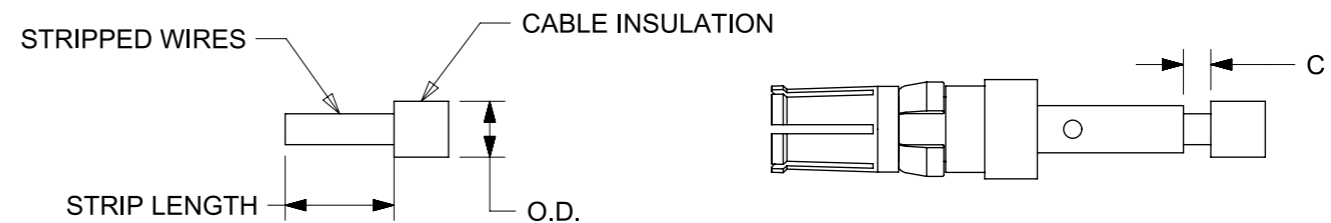


CRIMP DETAILS

- 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:

- MATERIAL: COPPER ALLOY
- 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
- PRODUCT SPECIFICATION:
CIRCULAR CONNECTOR: 2009140003 PS
INLINE CONNECTOR: 2018400030 PS
- APPLICATION SPECIFICATION: 2009140003-AS (CIRCULAR CONNECTOR)
- PACKAGING SPECIFICATION: 2018460001 PDD PK
- MATES WITH THE TERMINAL SERIES 201845
- USED WITH HOUSING SERIES 200915/ 201841
- A) MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM FOR SERIES 201841
B) MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 5.50MM FOR SERIES 200915
- DIMENSIONS IN BRACKETS ARE REFERENCE ONLY.
- 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		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
∇	= 0	2019/07/17	2019/07/17	ANGULAR TOL \pm °		mm	5:1	DRWN BY				DATE			
∇	= 0	EC NO: 620825 DRWN: NMANE02 CHK'D: NMANE02 APPR: MRAMAKRISHNA	MRAMAKRISHNA	4 PLACES	\pm	MRAMAKRISHNA		2016/04/04		MULTICAT FEMALE CRP CONTACT 30A 10-12AWG					
∇	= 0			3 PLACES	\pm	CHK'D BY		DATE							
∇	= 0			2 PLACES	\pm 0.13	MRAMAKRISHNA		2016/04/25							
∇	= 0			1 PLACE	\pm 0.25	APPR BY		DATE							
∇	= 0			0 PLACES	\pm	ISHWARG		2016/12/13							
∇	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING							
∇	= 0	A2		A3				SERIES		MATERIAL NUMBER		CUSTOMER			
		2019/07/17 12:06:47		201846		2018460030		2018460030		PSD		000		1 OF 1	