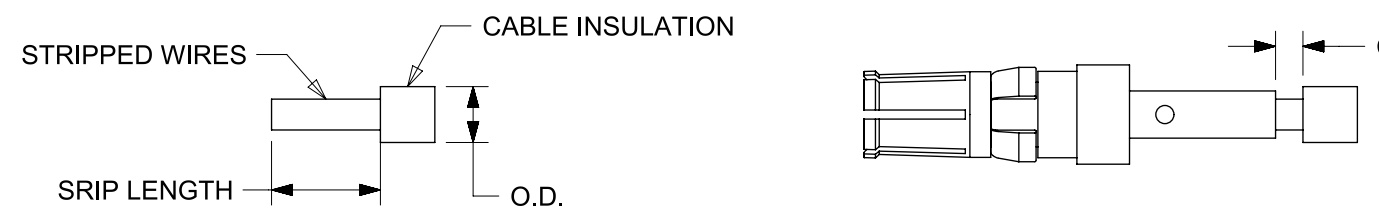


CRIMP DETAILS

- 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: INLINE CONNECTOR: 2018400030 PS
- 4.PACKAGING SPECIFICATION: 2018460001 PDD PK
- 5.MATES WITH THE TERMINAL SERIES 201845
- 6.USED WITH HOUSING SERIES 201841
- 7.MAXIMUM ALLOWED OVERALL WIRE DIAMETER IS 6.50MM.
- 8.DIMENSIONS IN BRACKETS ARE ONLY FOR REFERENCE
- 9.CRIMPING TOOL DETAILS
FCT TOOLS
HAND TOOL: M309
PNEUMATIC CRIMP TOOL: WA27-309
DIE: SP994
SELECTOR NUMBER:
AWG 8/ SEL. 7
AWG 10/ SEL. 6

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									
	△ _A = 0 △ _E = 0 △ _F = 0 ▼ = 0 △ _C = 0 ⊗ = 0 ■ = 0 ▽ = 0	DRAWING UPDATE EC NO: 111695 DRWN: MRAMAKRISHNA CHK'D: ISHWARG 2016/12/19 2016/12/20	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
ANGULAR TOL ± °			MM	5:1						
4 PLACES ±		MRAMAKRISHNA		DATE		MULTICAT FEMALE CRP CONTACT 40A 08-10AWG				
3 PLACES ±		MRAMAKRISHNA		2016/04/04						
2 PLACES ± 0.13		MRAMAKRISHNA		DATE		PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.25		MRAMAKRISHNA		2016/04/25						
0 PLACES ±		ISHWARG		DATE		SERIES: 201846 MATERIAL NUMBER: 2018460040 CUSTOMER: GENERAL MARKET				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ISHWARG		2016/12/13						
A1		REV APPR: ISHWARG		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER: 2018460040 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1				
A1		REV APPR: ISHWARG		A3						