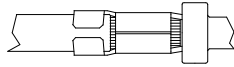


VIEW SHOWING WIRE AFTER CRIMPING

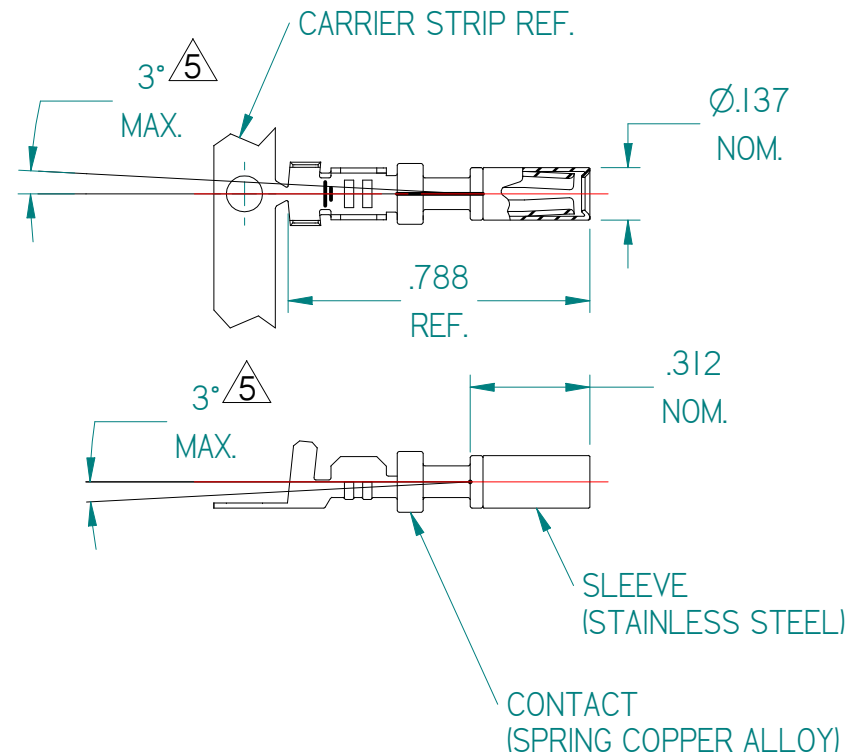


NOTES:

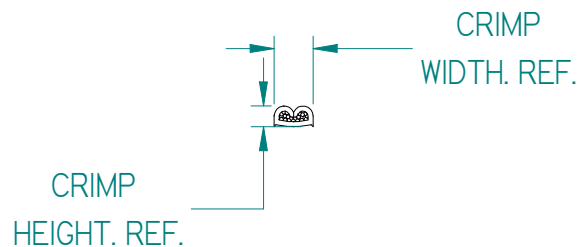
1. CRIMP POT WILL ACCOMMODATE SIZE 18AWG THRU 14 AWG STRANDED OR SOLID WIRE.
2. ONLY SURE SEAL APPROVED CRIMPING TOOLS SHALL BE USED TO CRIMP THESE CONTACTS.
3. CONTACTS MAY BE ORDERED BY THE REEL OR IN LOOSE PCS. 5000 PER REEL (P/N 110238-0194)
4. THE FOLLOWING TABLE DEPICTS CRIMP HEIGHT AND CRIMP WIDTHS FOR BOTH THE CONTACT AND THE INSULATION SUPPORT.

RECOMMENDED CRIMP SPECS.				
AWG	CCH	CCW	ICH	ICW
14	.063 - .061	.102	.132±.004	.147
16	.054 - .052	.101	.123±.004	.146
18	.049 - .047	.101	.118±.004	.146

- 5 AFTER CRIMP CONTACT STRAIGHTNESS:
AFTER CRIMPING THE WIRE BARREL MUST BE STRAIGHT IN THE LONGITUDINAL AXIS WITHIN 3°, WHEN MEASURED TO THE LONGITUDINAL AXIS OF THE SOCKET. ENGAGING END AT THE TRANSITION POINT OF THE RETENTION SHOULDER AND THE WIRE BARREL END, AS SHOWN
6. APPLICABLE ASSEMBLY TOOLS
INSERTION TOOL: CBIT-SS-150
HAND CRIMP TOOL: SSI-CS-10
SEMI-AUTOMATIC CRIMP TOOL (FOR REELED CONTACTS): SSMA-SSI



CROSS SECTION OF A CONTACT AFTER CRIMPING



 SURE SEAL CONNECTIONS Manufacturer of high quality environmental connectors & accessories 2180 Hornig Road Philadelphia, PA 19116-4289	REFERENCE		INTENDED USE	
	ALL TOLERANCES UNLESS OTHERWISE SPECIFIED		CUSTOMER USE	
	ANGULAR ± 0° 30' DECIMALS .XXX ± .005 DECIMALS .XX ± .01 DECIMALS .XXXX ± .0002		PART No. 031-1267-001 TITLE: CONTACT, ASSY., SOCKET STAMPED, SURE SEAL	
	MATERIAL		DWG No. 031-1267-001	
	FINISH		REV	
TREATMENT		DATE 8/13/01		SIZE A
DRAWN BY B.W.T.		CONFIDENTIAL		SCALE NOT TO SCALE
THIS INFORMATION IS PROPERTY OF SURE-SEAL CONNECTIONS ANY REPRODUCTION, PUBLICATION OR DISTRIBUTION TO A THIRD PARTY IS STRICTLY FORBIDDEN UNLESS WRITTEN PERMISSION IS GIVEN BY AN AUTHORIZED AGENT OF SURE SEAL		SHEET 1 of 1		