	SPECIFICATION CONTROL DRAWING									55PC0112		
Title WIRE, RAD	WIRE, RADIATION-CROSSLINKED, MODIFIED ETFE-INSULATED, LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT									Rev	vision F	
This specification sheet forms a part of the latest issue of Raychem Specification 55PC.												
	CONDUCTOR - SILVER-COATED COPPER MODIFIED ETFE											
CONSTRUCTION DETAILS												
		CONDUCTOR STRANDING (number x AWG)	CONDUCTOR DIAMETER (inch)				FINISHED WIRE					
PART NUMBEI <u>1</u> /	SIZE					RESISTANCE (inc			AMETER (inch)		WEIGHT (lbs/1000 ft.)	
_	(AWG)		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	AT 20°C (ohms/1000 ft.)	LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	
55PC0112-26-*	* 26	19 x 38	.0175	.0183	.0191	38.4	.0291	.0305	.0319	1.23	1.34	
55PC0112-24-*	* 24	19 x 36	.0225	.0233	.0241	24.3	.0341	.0355	.0369	1.81	1.93	
55PC0112-22-*	* 22	19 x 34	.0285	.0293	.0301	15.1	.0401	.0415	.0429	2.69	2.83	
55PC0112-20-*	* 20	19 x 32	.0365	.0375	.0385	9.19	.0481	.0495	.0509	4.11	4.27	
55PC0112-18-*	* 18	19 x 30	.0452	.0464	.0476	5.79	.0573	.0590	.0607	6.27	6.56	
55PC0112-16-*	* 16	19 x 29	.0514	.0527	.0538	4.52	.0646	.0665	.0684	8.01	8.33	
55PC0112-14-*	* 14	19 x 27	.0644	.0659	.0674	2.88	.0789	.0810	.0831	12.39	12.81	
55PC0112-12-*	* 12	37 x 28	.0825	.0845	.0865	1.90	.0974	.1000	.1026	19.17	19.71	
55PC0112-10-*	* 10	37 x 26	.1050	.1070	.1090	1.19	.1220	.1260	.1300	30.68	31.70	
55PC0112-8-*	8	133 x 29	.158	.163	.169	.658	.183	.188	.193	57.7	59.9	
55PC0112-6-*	6	133 x 27	.198	.205	.212	.418	.225	.234	.243	89.1	94.1	
Page 1 of 2	Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics Corporation also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.   1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.   Raychem, TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks.   Page 1 of 2 DIMENSIONS ARE IN INCHES AND. UNLESS OTHERWISE DESIGNATED. ARE NOMINAL.											
1 490 1 01 2	DIMENSIONS ARE IN INCHES AND, UNLESS OTHERWISE DESIGNATED, ARE NOMINAL. THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.								con	Redwood City, CA 94063-3800 Phone: 1-800-227-8816 Fax: 1-650-361-6297		

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Page

2 of 2

