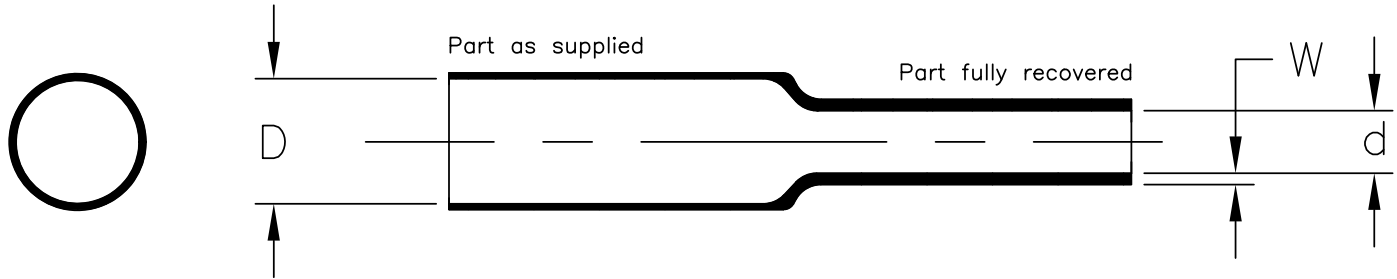


REVISION			
REV	DESCRIPTION	DATE	APPROVED
C2	ADDED SIZE 4 TO TABLE, SEE ECO-20-002059	2/12/2020	I.MYONG



As Supplied			As Recovered							
Size	Inside Diameter 'D'		Inside Diameter 'd'		Wall Thickness 'W'					
	Minimum		Maximum		Minimum		Maximum		Nominal	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
1/8	.125	3.18	.062	1.57	.023	0.58	.037	0.99	.030	0.76
3/16	.187	4.75	.094	2.39	.026	0.66	.040	1.02	.033	0.83
1/4	.250	6.35	.125	3.18	.028	0.71	.042	1.07	.035	0.89
3/8	.375	9.52	.187	4.75	.032	0.81	.048	1.21	.040	1.02
1/2	.500	12.70	.250	6.35	.040	1.02	.056	1.42	.048	1.21
3/4	.750	19.05	.375	9.52	.046	1.16	.068	1.72	.057	1.45
1	1.000	25.40	.500	12.70	.059	1.49	.081	2.05	.070	1.78
1-1/2	1.500	38.10	.750	19.05	.079	2.00	.111	2.81	.095	2.41
2	2.000	50.80	1.000	25.40	.094	2.38	.126	3.20	.110	2.79
3	3.000	76.20	1.500	38.10	.105	2.66	.145	3.68	.125	3.18
4	4.000	101.60	2.000	50.80	.120	3.05	.160	4.05	.140	3.55

Raychem Harness & Components CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. AND INCH DIMENSIONS ARE IN SHOWN IN (PARENTHESES).					
DECIMALS:	.000 ± 0.000 .00 ± 0.00 .0 ± 0.0	ANGLES: ± 0° 00'			
TE CONNECTIVITY CORPORATION RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANYTIME. USER SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.			TITLE: DR-25 HEAT-SHRINKABLE TUBING		
			DRAWING NO: DR-25		
DRAWN: 10Dec2019 G.ROSITANO	APPROVED: 12Dec2019 I.MYONG	CAGE CODE 06090	CAD FILE: DR-25_cd	SIZE: A	SCALE:
			THIRD ANGLE PROJ. 	SHEET: 1_OF_2	

NOTES

1. THIS PRODUCT IS DESIGNED FOR A WIDE RANGE OF APPLICATIONS AND MEETS THE REQUIREMENTS OF TE SPECIFICATIONS RT-1116, AND RK-6008/1.
2. PACKAGED AND SUPPLIED ON A SPOOL OR AS A STICK. LABELED WITH PART NUMBER: DR-25= PRODUCT FAMILY, -3/8= ORDER SIZE, -0= BLACK (STANDARD COLOR). PACKAGING= -SP (SPOOL) OR -STK (STICK), Example: DR-25-3/8-0-SP.
3. ALWAYS ORDER THE LARGEST SIZE THAT WILL FIT SNUGGLY OVER THE COMPONENT TO BE COVERED.
4. FOR MATERIAL AND FINISH INFORMATION, REFER TO TE SPECIFICATIONS RT-1116 and RK-6008/1. FOR SPECIAL ORDER SIZES, CONTACT TE CONNECTIVITY.



5. REQUIREMENTS:

THESE SIZES AS SPECIFIED, SHALL MEET THE REQUIREMENTS OF TE SPECIFICATION RT-1116 EXCEPT AS FOLLOWS:

5a. FLAMMABILITY:

SHALL BE SELF-EXTINGUISHING WHEN TESTED AS FOLLOWS:

AN 18 INCH SPECIMEN OF TUBING SHALL BE RECOVERED OVER A 21 INCH METAL ROD WITH A DIAMETER EQUIVALENT TO THE MAXIMUM RECOVERED DIAMETER SPECIFIED ABOVE. THE SPECIMEN SHALL THEN BE SUBJECTED TO THE VERTICAL TEST IN ACCORDANCE WITH ASTM D 2671, PROCEDURE B. THE TUBING SHALL BE CONSIDERED SELF-EXTINGUISHING ONLY IF IT EXTINGUISHES WITHIN 1 MINUTE AFTER THE FINAL REMOVAL OF THE GAS FLAME, AND NOT MORE THAN 25% OF THE INDICATOR FLAG IS BURNED OR CHARRED. BROWN SCORCHING OR SOOT ON THE INDICATOR FLAG SHALL NOT BE CAUSE FOR REJECTION.

5b. LOW TEMPERATURE FLEXIBILITY:

SHALL BE IN ACCORDANCE WITH RT-1116, PARAGRAPH 4.3.3, USING A 3/8 INCH MANDREL.

5c. SHORE HARDNESS:

DOES NOT APPLY.

CUSTOMER DRAWING
Raychem Harness & Components



TE Connectivity

TITLE:		DR-25 HEAT-SHRINKABLE TUBING			
DRAWING NO:		DR-25			REV: C2
DRAWN: GMR	CAGE CODE	SIZE:	SCALE:	THIRD ANGLE PROJ.	SHEET:
12/10/2019	06090	A			2_OF_2

TE CONNECTIVITY CORPORATION RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANYTIME. USER SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

Mouser Electronics

Authorized Distributor

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