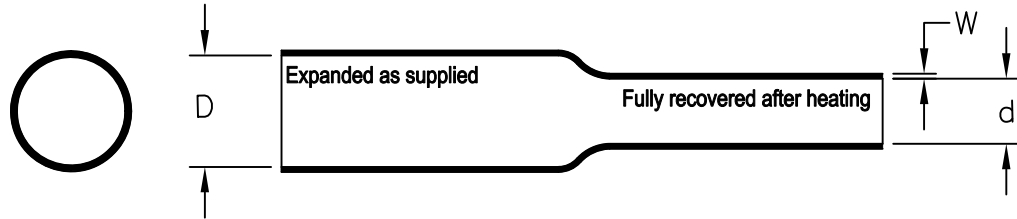


**CGPE - HW - 12 - 0**  
Flexible, Commercial Grade, Polyolefin,  
Heat-Shrinkable Tubing



Property	Unit	Requirement	Test Method
*Dimensions	mm ( <i>in</i> )		ASTM D 2671
Expanded I.D.		12.7 ± .75 (0.500 ± 0.030)	
Recovered I.D.		7.5 (0.300) maximum	
Recovered Wall Thickness		2.0 ± 0.1 (0.079 ± 0.004)	
*Tensile Strength	MPa ( <i>psi</i> )	12.4 (1800) minimum	ASTM D 2671 20 in./min.
*Elongation	Percent	200 minimum	ASTM D 2671 20 in./min.
*Longitudinal Change	Percent	0 to -10	ASTM D 2671
Secant Modulus	MPa ( <i>psi</i> )	172.4 (25,000) maximum	ASTM D 2671
Specific Gravity	--	1.0 maximum	ASTM D 792
Low Temperature Flexibility 4 hr./70°C	--	No Cracking	ASTM D 2671 Procedure C
*Heat Shock 4 hr./200°C		No Dipping, Flowing or Cracking	ASTM D 2671
Corrosion, Copper Contact 16 hr./125°C	--	No Pitting or Blackening of Copper	ASTM D 2671 Procedure B
Heat Age, %E 168 hr./125°C	Percent	100 minimum	ASTM D 2671
Dielectric Strength	V/mm ( <i>V/mil</i> )	7,620 (300) minimum	ASTM D 2671

\*Acceptance Test  
For More Details See CGPE - 105 Specification, TEC - 108 - 12008

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DIMENSIONS: mm		DWN J. Bitter	07-JUNE-17	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —	—	
0 PLC ± —		APVD —	—	
1 PLC ± —		PRODUCT SPEC	TEC-108-120008	
2 PLC ± —		APPLICATION SPEC	—	
3 PLC ± —		WEIGHT	0	
4 PLC ± —				
ANGLES ± —		TE Connectivity 305 Constitution Drive Menlo Park, CA 94025 USA		
		NAME CGPE - HW - 12 - 0 Flexible Commercial Grade, Polyolefin		
		SIZE A4	CAGE CODE 06090	DRAWING NO CGPE-HW-12-0
				RESTRICTED TO —
		CUSTOMER DRAWING		SCALE None
		SHEET 1 of 1		REV C1