

## **Engineering Product Design**

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables - Colour Coded						Product Family: CL105-G-SO-0.50			
Designer: Dai			Date: Product Manager:				Date:	Page:	
Paul Cleary		16/12/	/12/2014 Mark Casselton				16/12/20	14 1 of 1	
Drawing for reference purposes only:						Controlled Customer Copy:			
Components					COMMERCIAL MARINE				
CL105-0111-0.50 PET Tape					UK	UK			
					Specifica	Specifications:			
					WSD	WSD 1976			
Jacket extruded Zerohal (See below for jacket colour & mark)					reserved. belonging documen Electronic an author	©2014 Tyco Electronics. All international rights reserved. This is a Class 2 confidential document belonging to Tyco Electronics. A Class 2 document may not be disclosed to any non-Tyco Electronics persons without written approval from an authorized Tyco Electronics manager and the signing of a Confidential Disclosure Agreement.			
Description	Internal Reference	Number of Cores			Nom Wall	Nom OD	Tolerance	Nom weight	
CL105-2Gx0.50-SO	EPD103536A	2	<b>Up</b> 2	Jacket (mm) 3.6	(mm) 1.0	(mm) 5.4	<b>± (mm)</b> 0.3	<b>(kg/km)</b> 48	
CL105-3Gx0.50-SO	EPD103537A	3	3	3.8	1.0	5.6	0.4	55	
CL105-4Gx0.50-SO	EPD109518A	4	4	4.2	1.0	6.2	0.4	68	
CL105-5Gx0.50-SO CL105-7Gx0.50-SO	EPD103538A EPD119467A	5	F+5 1+6	4.6	1.0 1.0	6.6 7.0	0.4	79 96	
CL105-7Gx0.50-50	EPD119407A	I	1+0	5.0	1.0	7.0	0.4	90	
Component identi	<ul> <li>2 Core: Brown, Light Blue</li> <li>3 Core: Brown, Light Blue, Yellow/Green</li> <li>4 Core: Brown, Light Blue, Yellow/Green, Black</li> <li>5 Core: Brown, Light Blue, Yellow/Green, Black, Grey</li> <li>7 Core: Black, Black, Black, Black, Black, Black, Yellow/Green Black cores numbered 1-6</li> <li>Jacket colour to be determined by appending description with standard colour code designator. Colours: 0=Black, 2=Red, 3=Orange, 5=Green, 6=Blue, 8=Grey e.g. CL105-5Gx0.50-SO-0 has a black jacket.</li> <li>Cable to be marked "TE Connectivity - CL105-YGx0.50-SO - 0.6/1kV - Batch Number" Y = Number of components as per column 3 above e.g. CL105-5Gx0.50-SO.</li> </ul>								

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