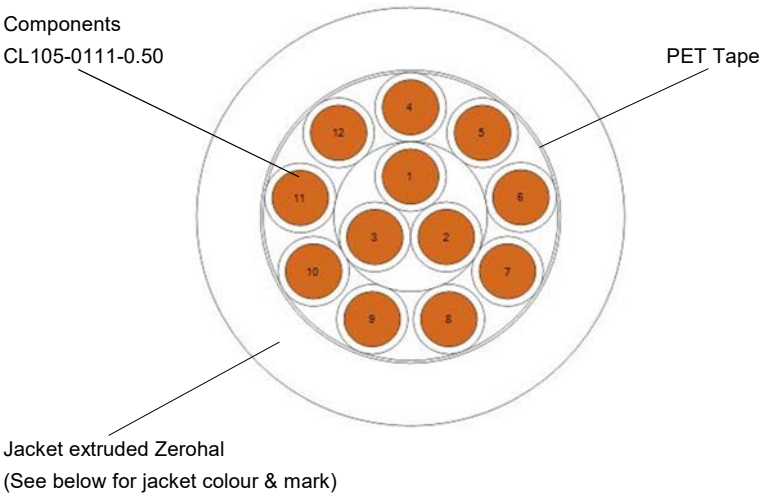
Engineering Product Design

Product Construction:	Product Family:	Rev
C-Lite Multiconductor Unscreened, Jacketed Cables	**CL90-SU-0.50**	3

Designer:	Date:	Product Manager:	Date:	Page:
Paul Cleary	12/05/2021	*James Rice*	12/05/2021	1 of 1

Drawing for reference purposes only:



Controlled Customer Copy:

COMMERCIAL MARINE UK

Specifications:

WSD 2300

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Description	Internal Reference	Number of Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL90-2x0.50-SU	EPD112485A	2	2	2.9	1.0	4.9	0.3	33
CL90-3x0.50-SU	EPD112486A	3	3	3.1	1.0	5.1	0.3	39
CL90-4x0.50-SU	EPD112487A	4	4	3.5	1.0	5.5	0.3	48
CL90-5x0.50-SU	EPD112488A	5	F+5	3.9	1.0	5.9	0.4	59
CL90-7x0.50-SU	EPD112489A	7	1+6	4.3	1.0	6.3	0.4	75
CL90-10x0.50-SU	EPD112490A	10	2+8	5.7	1.0	7.7	0.5	96
CL90-12x0.50-SU	EPD112491A	12	3+9	5.9	1.0	7.9	0.5	117
CL90-14x0.50-SU	EPD112492A	14	4+10	6.2	1.1	8.3	0.6	140
CL90-19x0.50-SU	EPD112493A	19	1+6+12	7.1	1.1	9.3	0.6	176
CL90-24x0.50-SU	EPD112494A	24	2+8+14	8.2	1.1	10.5	0.7	200
CL90-27x0.50-SU	EPD112495A	27	3+9+15	8.7	1.2	10.9	0.7	239
CL90-37x0.50-SU	EPD112496A	37	1+6+12+18	9.7	1.2	12.1	0.8	290

Component identification: 2 core: Light Blue / White and sequentially numbered.
Others: White and sequentially numbered.

Jacket colour and marking: 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. CL90-12x0.50-SU-0 has a black jacket.
Cable to be marked “TE Connectivity – CL90-Yx0.50-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number”
Y = Number of components as per column 3 above e.g. CL90-12x0.50-SU.

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