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THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		LOC		DIST		REVISIONS											
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NOTES: Tolerances cable lengths: 0m to 0.5m +30mm 0.5m to 1.0m +50mm 1.0m to 3.0m +100mm < 3.0m +1.5%								A		INITIAL RELEASE		29NOV2013		YC		BvH			
								A1		ECR-14-015049		13OCT2014		GSK		BvH			
TECHNICAL DATA																			
Operating voltage		max. 60 V AC/DC																	
Operating current per contact		max. 4 A																	
Locking of ports		Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing																	
Protection		IP65 and IP67 when plugged and screwed down (EN 60529)																	
PUR CABLE																			
No./diameter of wires		3 x 0.25 mm²																	
Wire isolation		PP (br, bl, bk)																	
C-track properties		5 million																	
Jacket		PUR (UL/CSA)																	
Outer diameter		approx. 4.1 mm																	
Bend radius (moving)		10 x outer diameter																	
Temperature range (fixed)		-40...+80 °C																	
Temperature range (mobile)		-25...+80 °C																	
PVC CABLE																			
No./diameter of wires		3 x 0.25 mm²																	
Wire isolation		PVC (br, bl, bk)																	
C-track properties																			
Jacket		PVC (UL/CSA)																	
Outer diameter		approx. 4.5 mm																	
Bend radius (moving)		10 x outer diameter																	
Temperature range (fixed)		-30...+80 °C																	
Temperature range (mobile)		-5...+80 °C																	
Contact Layout																			
Male		Female																	
1		1																	
4		4																	
3		3																	
Schematic diagram																			
1		1																	
4		4																	
3		3																	
fl. wire brown (+)		fl. wire. black (N/O)																	
fl.wire blue (-)																			
3 pos		3 pos																	
2.0mtr		2.0mtr																	
1.5mtr		1.5mtr																	
1.0mtr		1.0mtr																	
0.6mtr		0.6mtr																	
0.3mtr		0.3mtr																	
2.0mtr		2.0mtr																	
1.5mtr		1.5mtr																	
1.0mtr		1.0mtr																	
0.6mtr		0.6mtr																	
0.3mtr		0.3mtr																	
LENGTH”L”		MATERIAL		JACKET COLOR		TE PN		DESCRIPTION		ITEM									
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 29NOV2013		CHK B.VELDHOVEN 29NOV2013		APVD A.VAN ZANDVOORT 29NOV2013		NAME M8 STRGHT PLUG TO M12 STRGT SOCKET AA		SIZE A3		CAGE CODE 00779		DRAWING NO C-2273108		RESTRICTED TO			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-19483		APPLICATION SPEC 114-32127		WEIGHT -		CUSTOMER DRAWING		SCALE NTS		SHEET 1 OF 1		REV A1			
MATERIAL -		FINISH -																	