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LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	16NOV2013	YC	BvH

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%



TECHNICAL DATA	
Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PVC CABLE	
No./diameter of wires	5 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C

PUR CABLE	
No./diameter of wires	5 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+70 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
5 pos	PVC	GREY	1-2273047-4	5x22AWG PVC 10.0m	8
			1-2273047-3	5x22AWG PVC 5.0m	7
			1-2273047-2	5x22AWG PVC 3.0m	6
			1-2273047-1	5x22AWG PVC 1.5m	5
5 pos	PUR	GREY	2273047-4	5x22AWG PUR 10.0m	4
			2273047-3	5x22AWG PUR 5.0m	3
			2273047-2	5x22AWG PUR 3.0m	2
			2273047-1	5x22AWG PUR 1.5m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 16NOV2013	STE TE Connectivity		
		CHK B.VELDHOVEN 16NOV2013			
		APVD A.VAN ZANDVOORT 16NOV2013	NAME M12 X 1.0 STRAIGHT SOCKET PIGT SHLD A		
DIMENSIONS: mm		PRODUCT SPEC	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-		
0 PLC ± -		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2273047
1 PLC ± -			RESTRICTED TO -		
2 PLC ± -			SCALE NTS		
3 PLC ± -			SHEET 1 OF 1		
4 PLC ± -			REV A		
ANGLES ± -					
FINISH -					
MATERIAL -			CUSTOMER DRAWING		