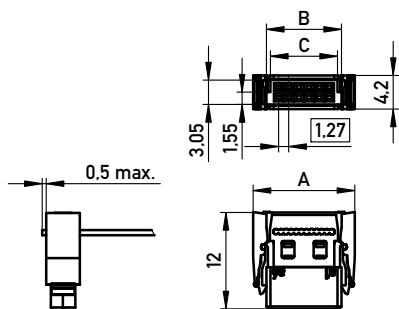
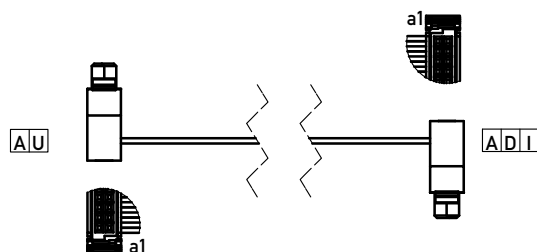
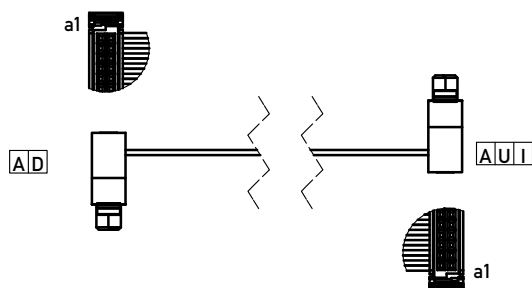
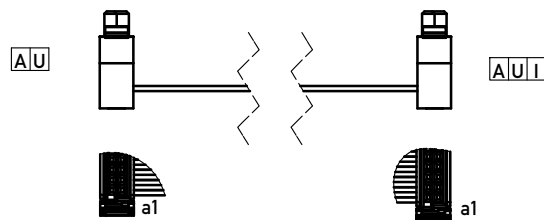


Attachment & Connector Orientation

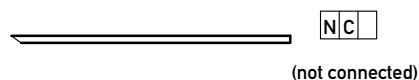
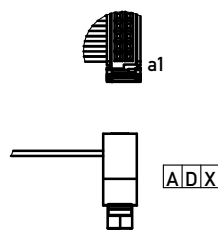
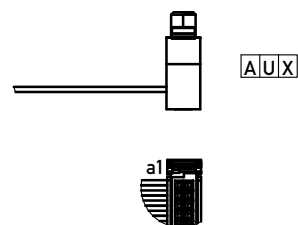
1:1 connection type ☐

Connector #1 Connector #2

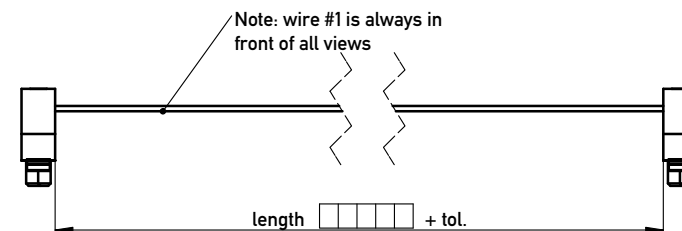


No. of Pin	Dim A	Dim B	Dim C
12	12.69	9.37	8.37
16	15.23	11.91	10.91
20	17.77	14.45	13.45
26	21.58	18.26	17.26
32	25.39	22.07	21.07
40	32.53	27.15	26.15
50	38.88	33.5	32.5
68	50.31	44.93	43.93
80	57.93	52.55	51.55

1:2 Crossed connection type ☒ **X**
Connector #2 will be 180° rotated



Wire Counting & Flat Cable Specification

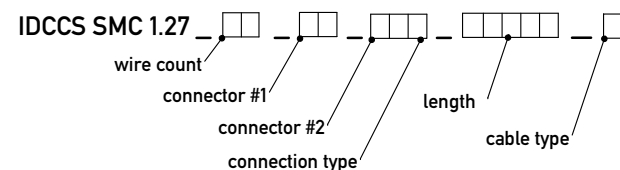


Tolerances depends on cable length:
 ≤ 1000mm Tol. 0/+5mm
 ≤ 3000mm Tol. 0/+10mm
 > 3000mm Tol. 0/+20mm

Available wire count
12
16
20
26
32
40
50
68
80

Available cable type				
code	cable type	AWG	wire #1 colour	temp rang (static)
PV	PVC	30/7	red	-20°/+105°
TP	TPE-S	30/7	green	-40°/+125°
HF	Polyolefin (free of halogen)	30/7	blue	-20°/+105°

Product Code



Example for a 1:2 connection cable assembly: SMC 0.635_80_AU_AUX_1250_PV

Example for a 1:1 connection cable assembly: SMC 0.635 80 AU AUI 1250 PV

Information: All rights reserved. Only for Information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using.	Tolerances  All Dimensions in mm	Scale 2:1 Sheet 1/1
	Subject to modification without prior notice. Drawing will not be updated.	Designation SMC Standard Cable Flat Ribbon Cable Assemblies
 www.ERNI.com	838000	I A3
	Class IDCCS	

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