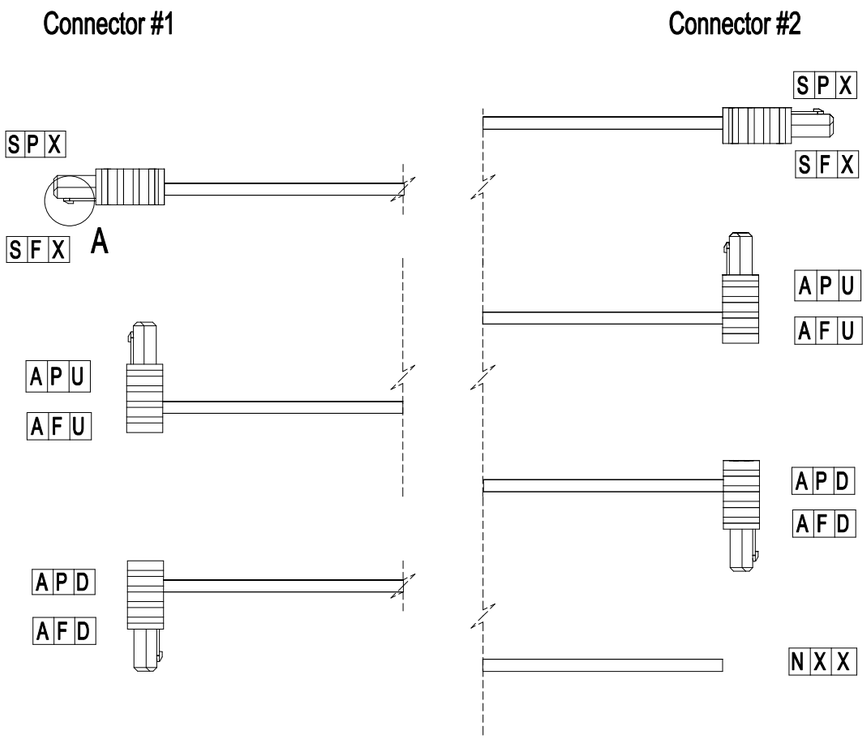
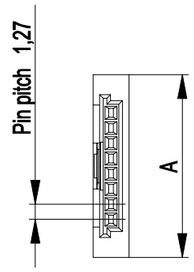
Attachment, Connector Coding & Locking Specification

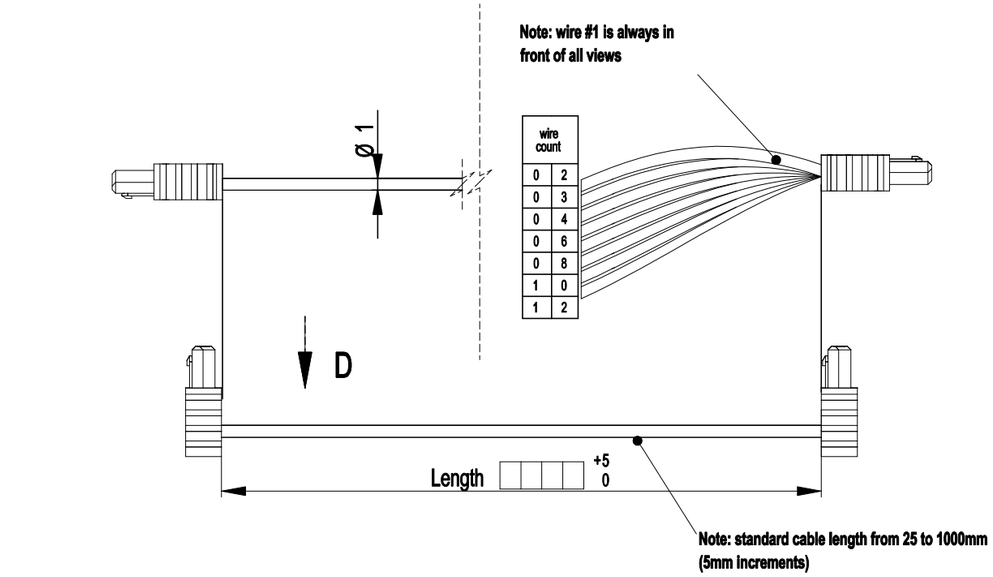


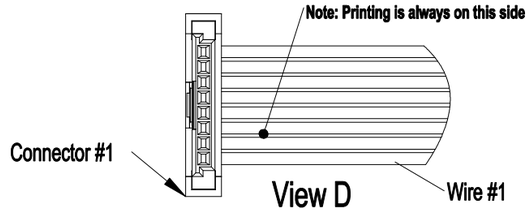
Connector typical dimension



No. of Pin	Dim A
2	7,62
3	8,89
4	10,16
6	12,7
8	15,24
10	17,78
12	20,32

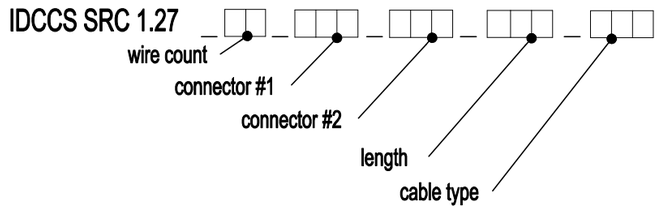
Wire Counting & Ribbon Cable Specification



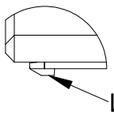


Cable Type				Drawing #
H	T		High - Temperature	244891
P	V	C	PVC	254000
H	F		Halogen - Free	254240

Product Code



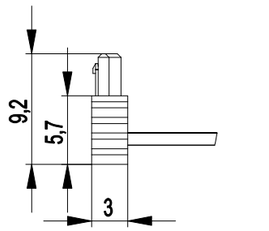
DETAIL A

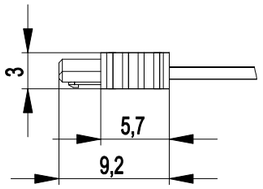


P — **Positive lock**
unlockable only with tool

F — **Friction lock**
unlockable without tool

Note: please consider the correct orientation of the locking latch in all views!





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Information:

Tolerances — All Dimensions in mm

Scale 2:1 | Sheet 1/2

Customer drawing:

THIS DRAWING IS A CONTROLLED DOCUMENT.

Subject to modification without prior notice.
Drawing will not be updated.

Designation

ERNI–MiniBridge
Flat Cable Assemblies

TE Connectivity

C- 839000–E | I | A3

Class IDCCS

Connector Part Number to Connector Coding Crossreference

Wire Count	Part No Cable Connector	Connector Coding	
		Connector #1	Connector #2
2	224393	AFU/AFD	AFU/AFD
2	214015	APU/APD	APU/APD
2	224397	SFX	SFX
2	214157	SPX	SPX
3	234452	AFU/AFD	AFU/AFD
3	234451	APU/APD	APU/APD
3	234459	SFX	SFX
3	234458	SPX	SPX
4	224394	AFU/AFD	AFU/AFD
4	214025	APU/APD	APU/APD
4	224398	SFX	SFX
4	214049	SPX	SPX
6	224395	AFU/AFD	AFU/AFD
6	214038	APU/APD	APU/APD
6	224399	SFX	SFX
6	214158	SPX	SPX
8	224396	AFU/AFD	AFU/AFD
8	214039	APU/APD	APU/APD
8	224400	SFX	SFX
8	214159	SPX	SPX
10	234466	AFU/AFD	AFU/AFD
10	234465	APU/APD	APU/APD
10	234473	SFX	SFX
10	234472	SPX	SPX
12	234480	AFU/AFD	AFU/AFD
12	234479	APU/APD	APU/APD
12	234487	SFX	SFX
12	234486	SPX	SPX

Note: please use product code (as shown in drawing 839000 sheet 1/2)
also for inquiries differing to the standard cable assemblies.
A partnumber will be assigned during series order!

Information:

Tolerances

All Dimensions in mm

Sheet 2/2

Customer drawing:

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Designation

ERNI–MiniBridge
Flat Cable Assemblies

TE Connectivity

C-839000-E

I

A4

Class

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