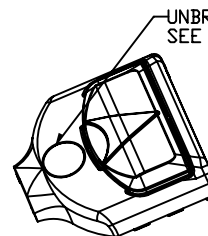
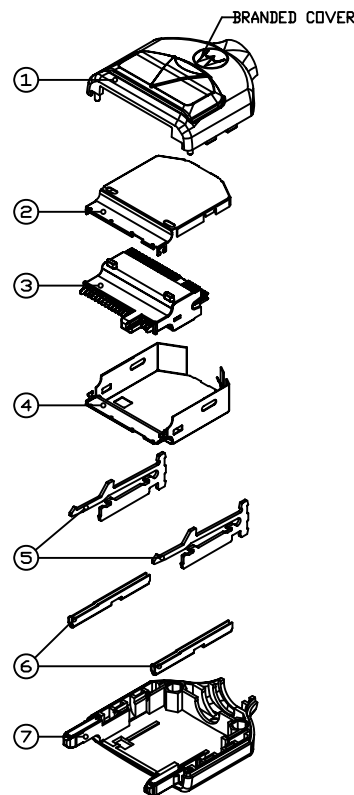
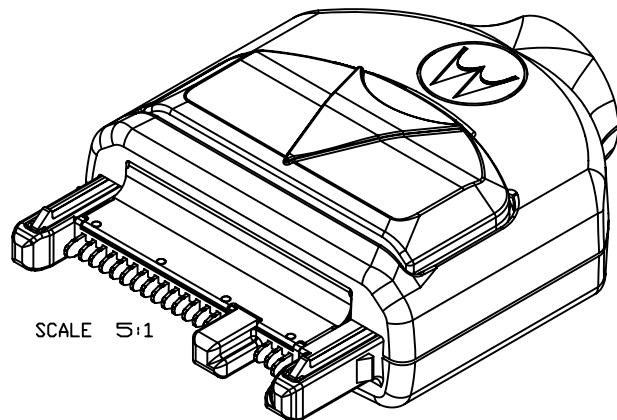


Product-number	COLOR	BRAND
63636-003	BLACK	NO
63636-005LF	BLACK	YES
63636-006	BLACK	NO
63636-006LF	BLACK	NO
63636-007LF	WHITE	YES

			BRANDED				UNBRANDED		
			63636-001	63636-005LF	63636-005	63636-007LF	63636-003	63636-006	63636-006LF
ITEM	DESCRIPTION	PART NUMBER	QTY	QTY	QTY	QTY	QTY	QTY	QTY
1	Top cover	63639-001	1	1	1	-	-	-	-
		63639-002	-	-	-	-	-	-	-
		63639-003	-	-	-	-	1	1	1
		63639-004	-	-	-	-	-	-	-
		63639-005	-	-	-	1	-	-	-
2	Top shield	63640-001	1	1	1	1	1	1	1
3	17 pos. Terminal block assy	63643-003LF	-	-	-	-	-	-	1
		63643-002	1	-	-	-	1	-	-
	17 pos. Terminal block assy(new material)	63643-003	-	-	1	-	-	1	-
		63643-007LF	-	-	-	1	-	-	-
		63643-008LF	-	1	-	-	-	-	-
4	Bottom shield	63641-001	1	1	1	1	1	1	1
5	Latch	63633-001	2	2	2	2	2	2	2
6	Peg blade	63634-001	2	2	2	2	2	2	2
7	Bottom cover	63638-001	1	1	1	-	1	1	1
		63638-005	-	-	-	1	-	-	-
			Obsolete	Active	Obsolete	Active	Active	Active	Active



UNBRANDED COVER
SEE NOTE 2

- Notes:
- Button press-in force to release 10N max.
 - A circle mark can be present on the unbranded cover (insert mark).
 - 63636-005LF/006LF/007LF meets European union directives and other country regulations as described in GS-22-008
 - Lead free label on the carton of 63636-005LF/006LF/007LF per GS-14-920
 - Melting temperature of HSG is 225°C
 - Packing specification per GS-14-694
 - Plating: 1.2 um min semi-bright Nickel all over followed by:
 - Zone A: 0.8 um min GXT
 - Zone B: 0.75 um min Gold
 - Zone C: 2.5~ 10 um Tin-lead (93-7) for 63636-003/006 or 2.5~10 um pure Sn for 63636-005LF/006LF/007LF
 - Zone D: Transition Tin-lead or pure Sn allowed
 - Base metal: Beryllium copper or sto194

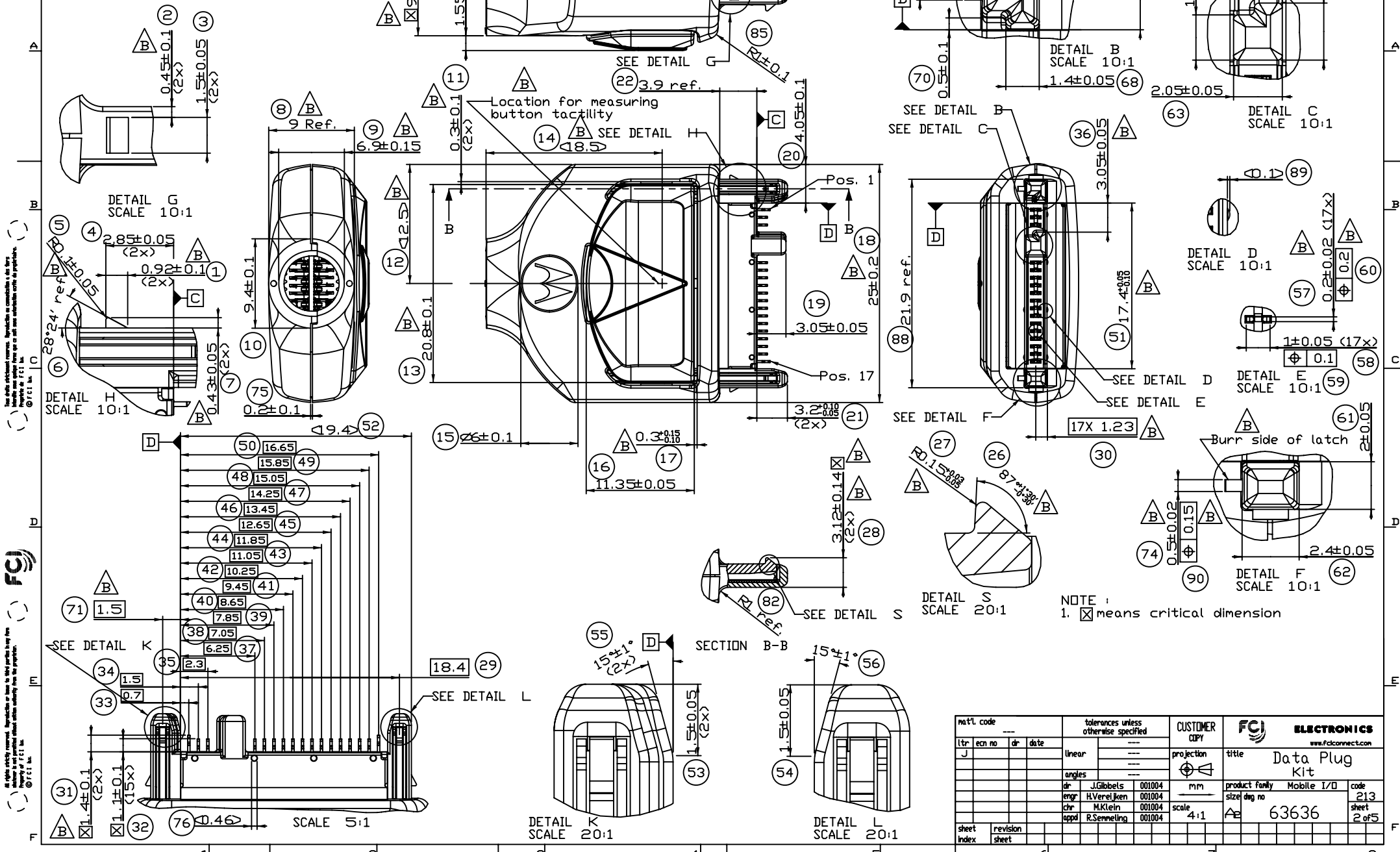
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ltr	ecn no	dr	date	linear	mm	projection	title	product family	Mobile I/O	code	size
E	LS3037SCL	041003					Data Plug Kit			213	1 of 5
F	T03-0275 LS	072203									
G	T04-0217 LS	051904									
H	DG04-0106 PM	122304	dr	J.Glabels	001004						
J	DG05-0369 PM	092905	engr	H.Verelken	001004						
K	DG06-0452 CL	110606	chr	M.Klein	001004						
L	DG07-0275 CL	070307	appd	R.Semmeling	001004						
sheet	revision	L	J	J	J	J					
index	sheet	1	2	3	4	5					

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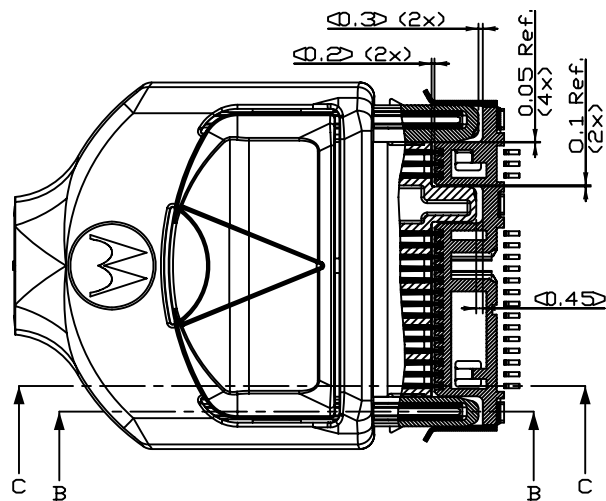
STATUS: Released

Printed: Dec 03, 2010

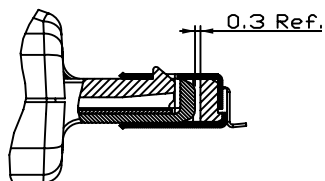
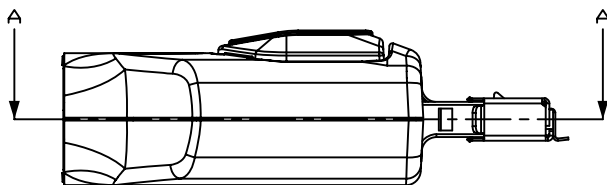
Contact Pos.	Contact Force [N]	Travel [mm]
1 and 17	0.55±0.15	0.85
2 to 16	0.55±0.15	0.55



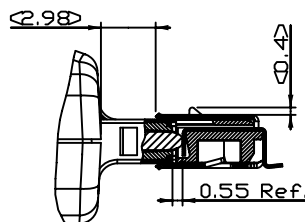
PLUG MATED WITH RECEPTACLE



SECTION A-A

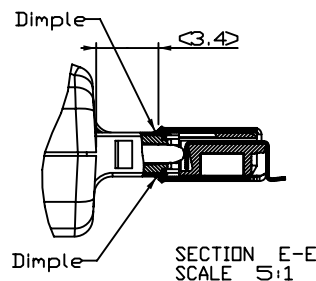
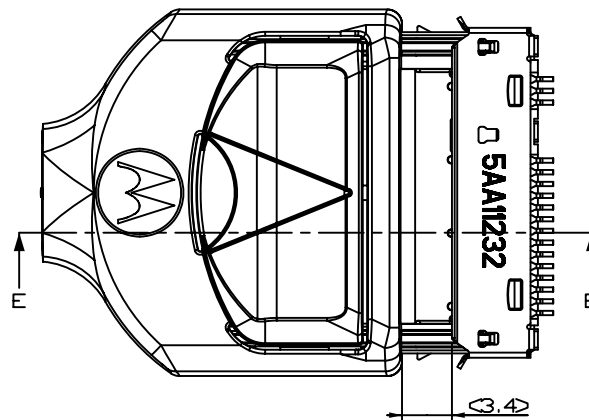


SECTION B-B
SCALE 5:1



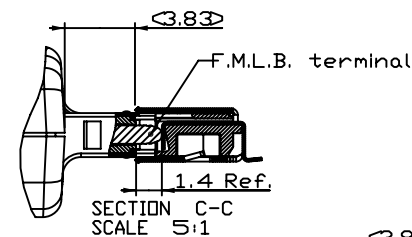
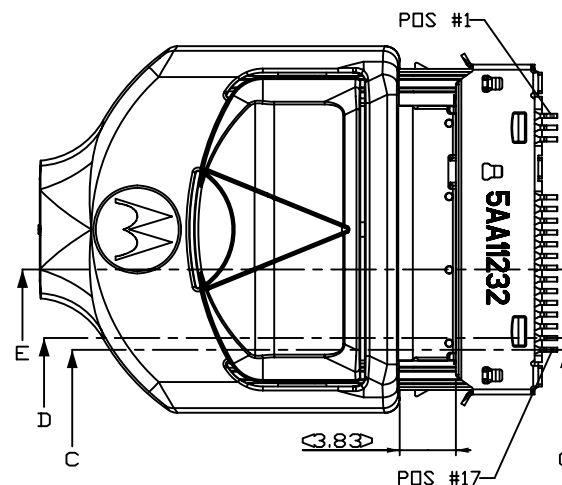
SECTION C-C
SCALE 5:1

DIMPLE MAKES CONTACT WITH METAL SHIELD

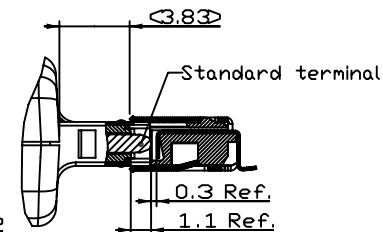


SECTION E-E
SCALE 5:1

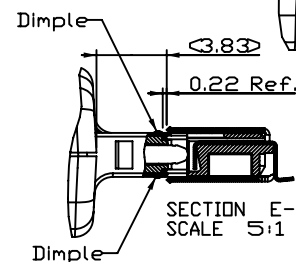
PINS 1 AND 17 MATE FIRST




SECTION C-C
SCALE 5:1



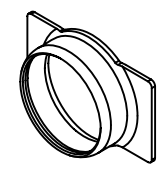
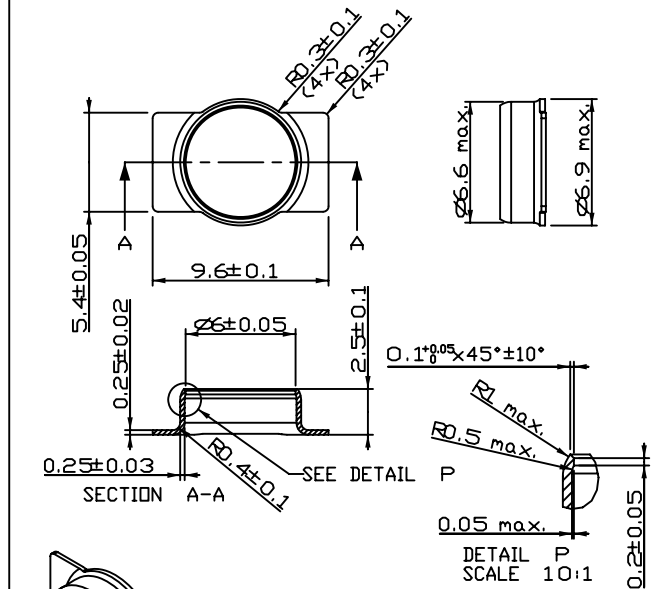
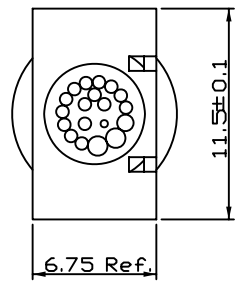
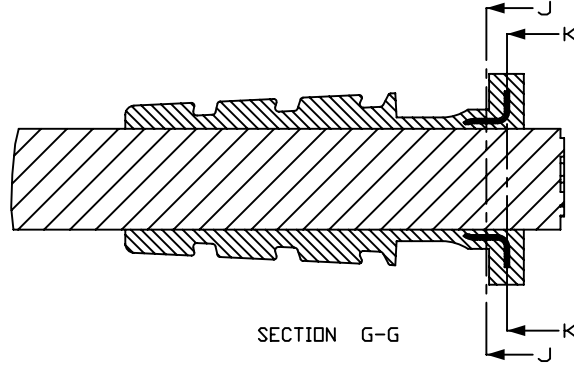
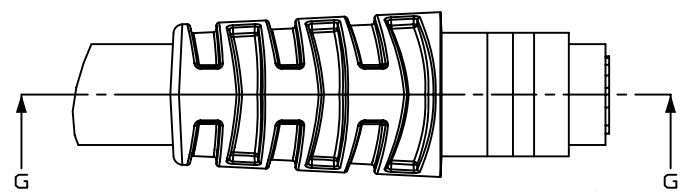
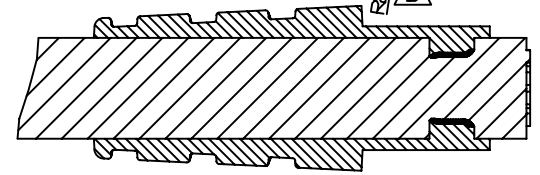
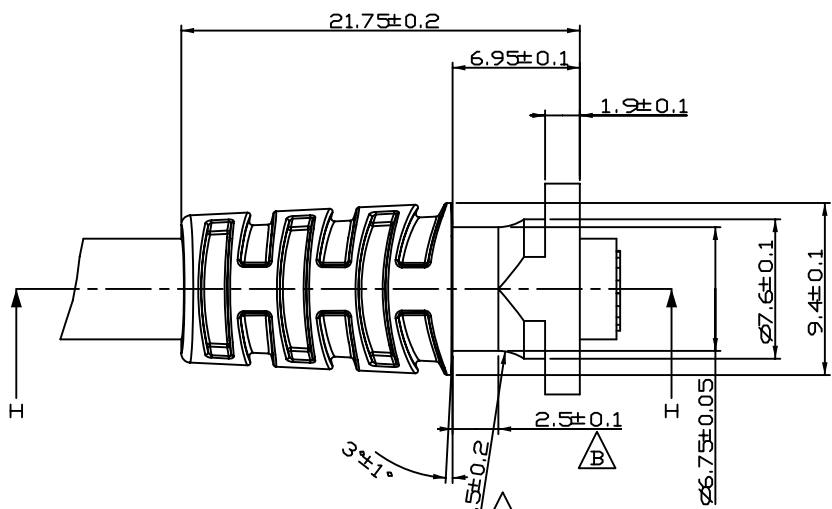
SECTION D-D
SCALE 5:1



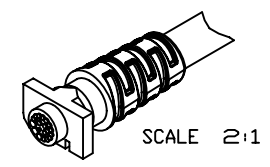
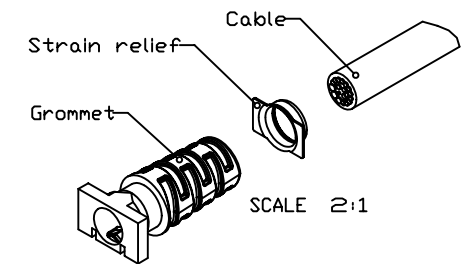
SECTION E-E
SCALE 5:1


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ltr	ecn no	dr	date	linear				projection	title		
J				angles					Data Plug		
				dr	J.Glabets	001004	mm	product family		Mobile I/O	code
				engr	H.Verelijken	001004	scale 4:1	size		dig no	213
				chr	M.Klein	001004		sheet		3 of 5	
				appd	R.Semmeling	001004		AE		63636	
sheet	revision										

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Recommended strain relief
SCALE 5:1

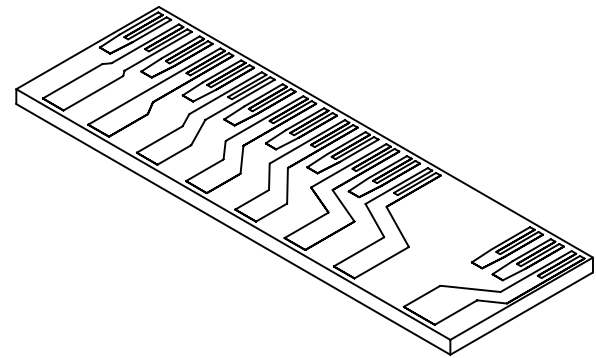
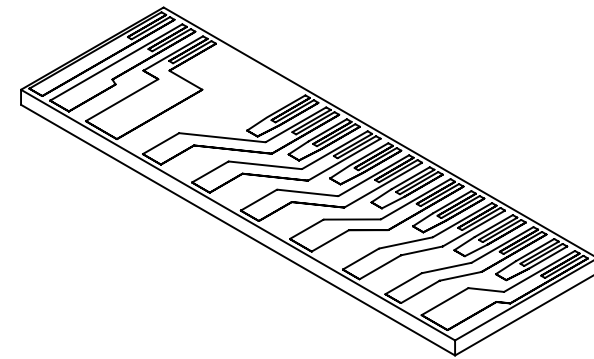
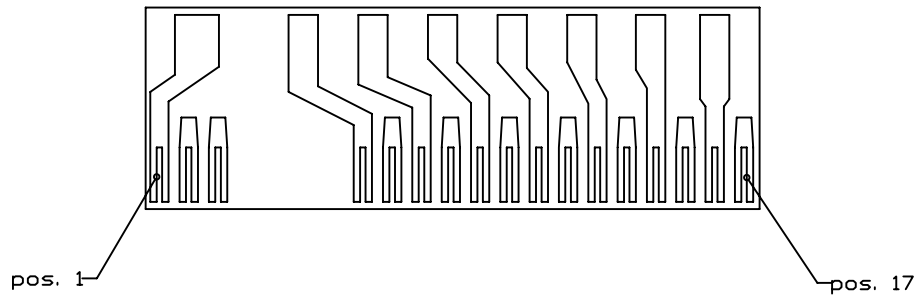
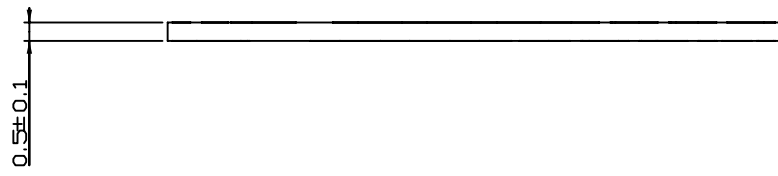
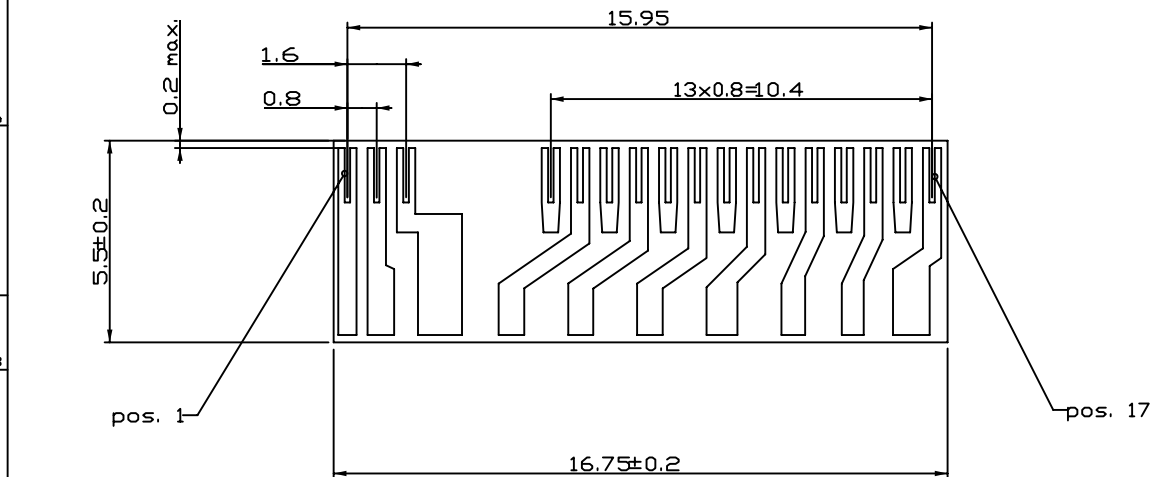


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J								Data Plug			
				angles				Recommended grommet			
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				engr	H.Verelken	001004		size		deg no	213
				chr	M.Klein	001004	scale	AE		63636	sheet
				appd	R.Semmeling	001004	5:1				4 of 5
sheet	revision										

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ltr	ecn no	dr	date	linear		projection		www.fciconnect.com	
J				angles				title Data Plug Recommended PCB	
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				engr	H.Verelken	001004		size	213
				chr	M.Klein	001004	scale	10:1	sheet
				appd	R.Semmeling	001004		63636	5 of 5
sheet	revision								
index	sheet								

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