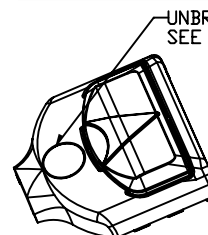
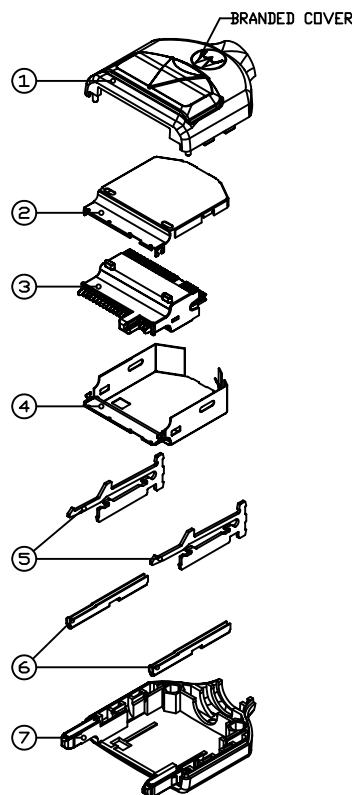
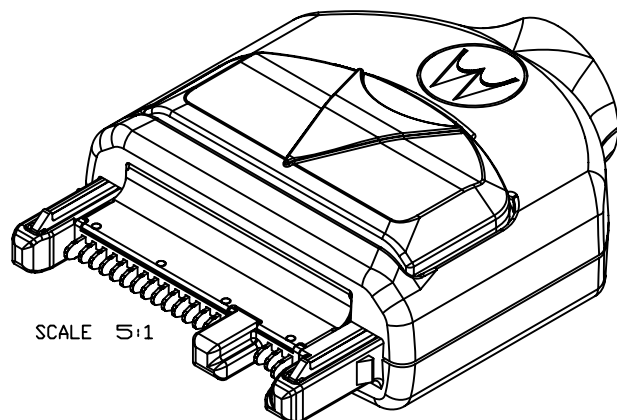


Product-number	COLOR	BRAND
63636-003	BLACK	NO
63636-005LF	BLACK	YES
63636-006	BLACK	NO
63636-006LF	BLACK	NO
63636-007LF	WHITE	YES

			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



- 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

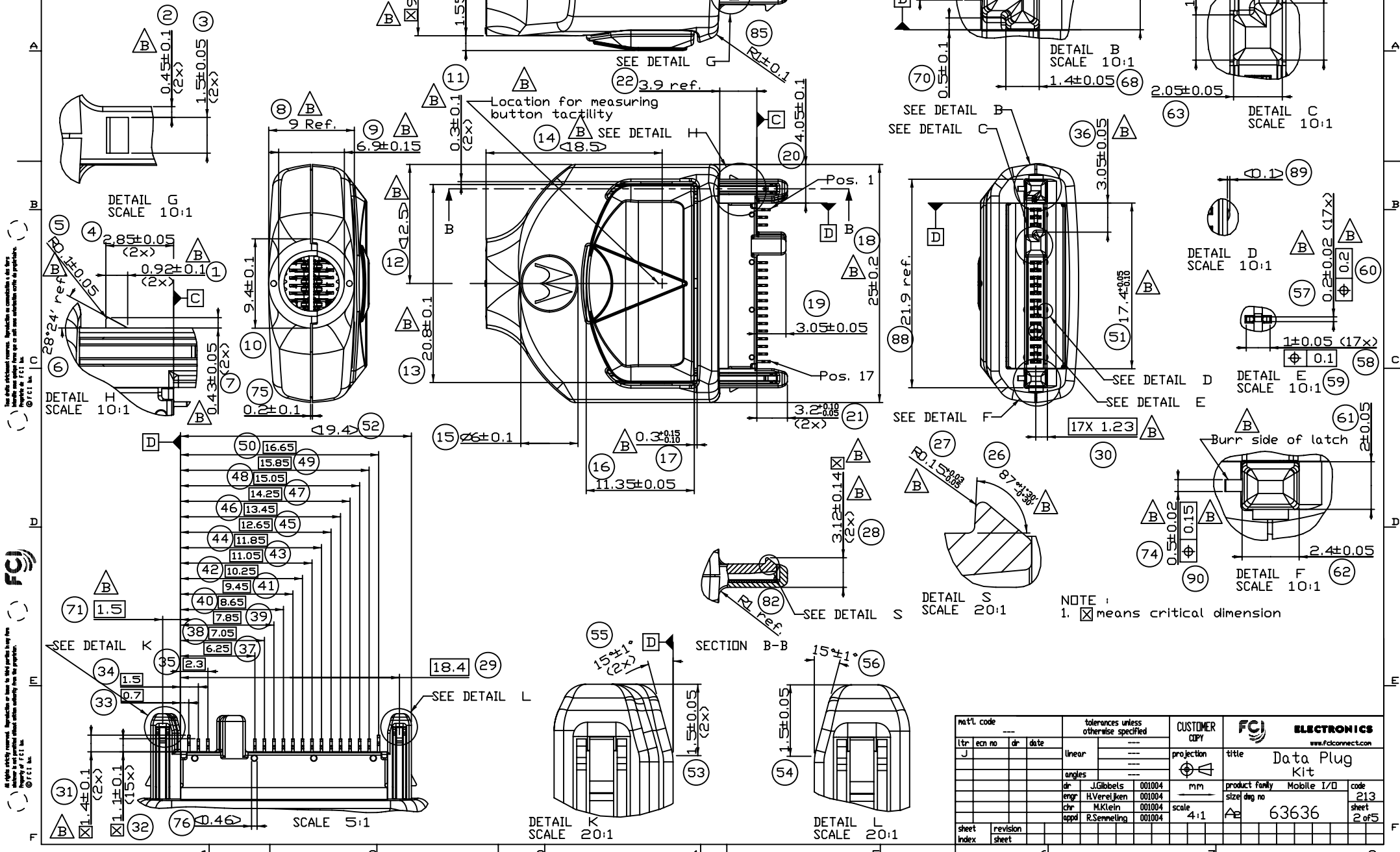
matl code				tolerances unless otherwise specified				CUSTOMER COPY		FCI ELECTRONICS	
ltr	ecn no	dr	date	linear	mm	projection	title	product family	Mobile I/O	code	size
E	LS3037SCL	041003					Data Plug Kit			213	1 of 5
F	T03-0275 LS	072203									
G	T04-0217 LS	051904									
H	DG04-0106 PM	122304	dr	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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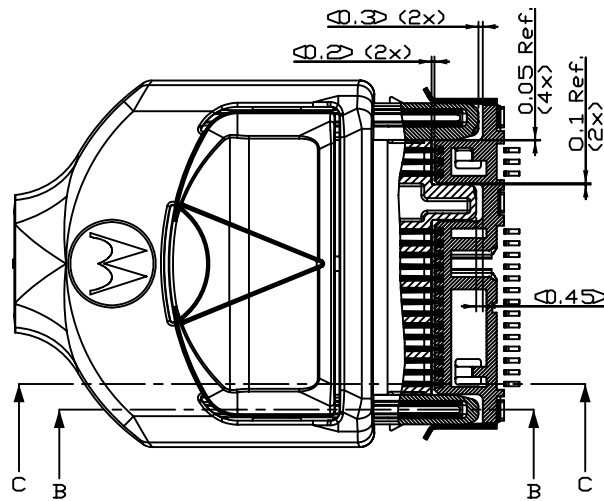
STATUS: Released

Printed: Dec 03, 2010

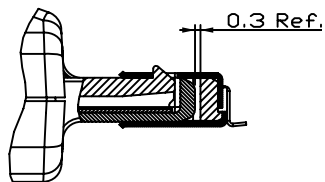
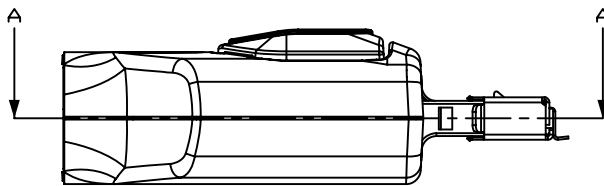
Contact Pos.	Contact Force [N]	Travel [mm]
1 and 17	0.55±0.15	0.85
2 to 16	0.55±0.15	0.55



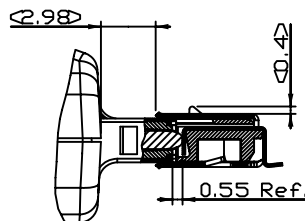
PLUG MATED WITH RECEPTACLE



SECTION A-A

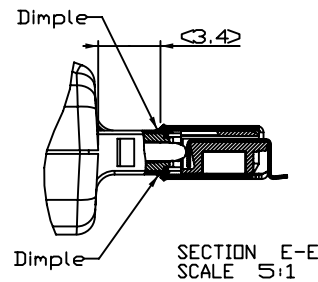
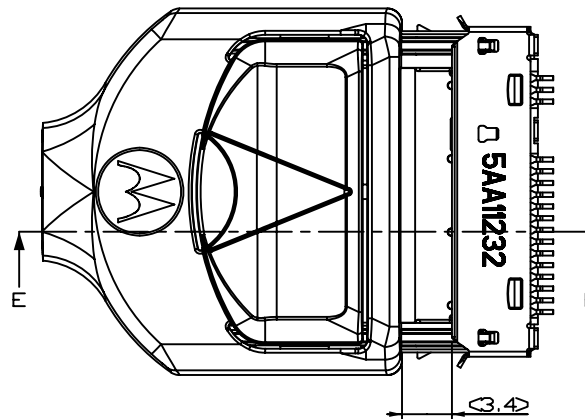


SECTION B-B
SCALE 5:1



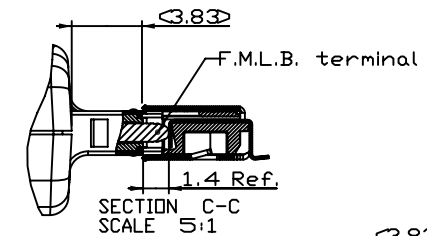
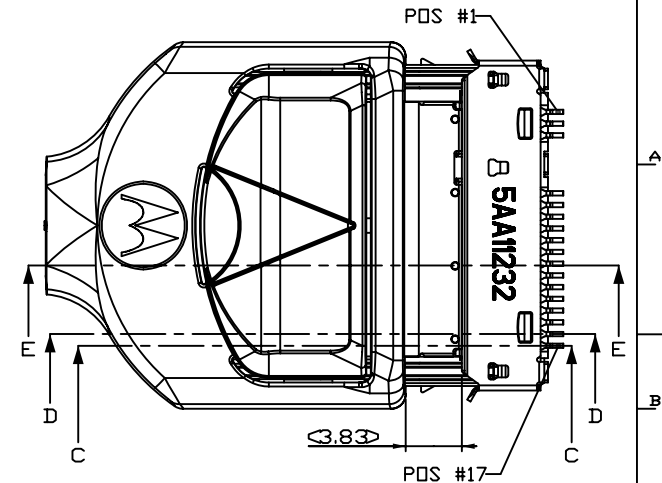
SECTION C-C
SCALE 5:1

DIMPLE MAKES CONTACT WITH METAL SHIELD

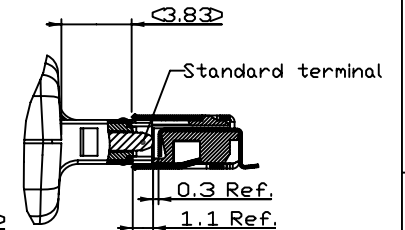


SECTION E-E
SCALE 5:1

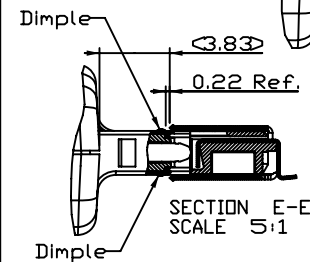
PINS 1 AND 17 MATE FIRST



SECTION C-C
SCALE 5:1



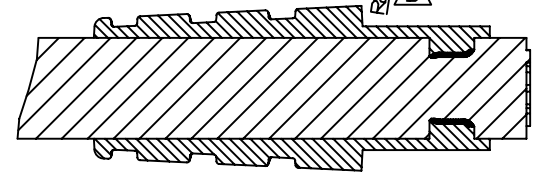
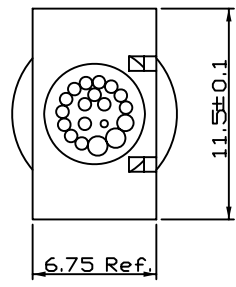
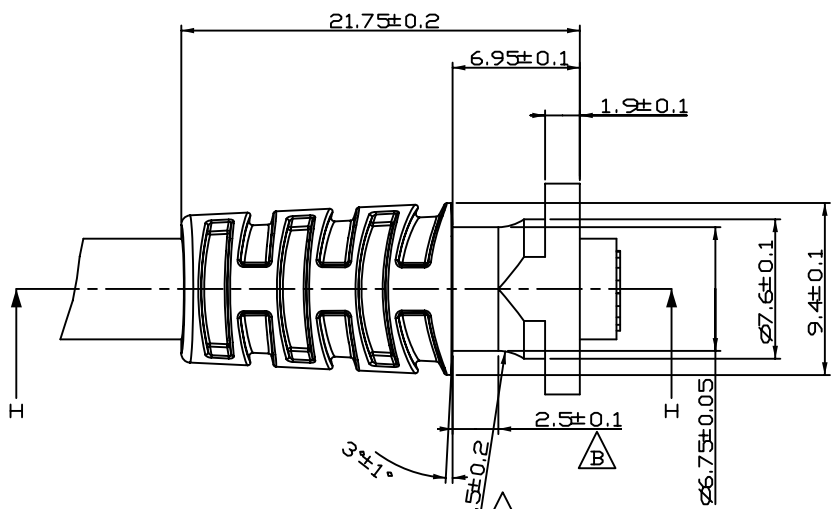
SECTION D-D
SCALE 5:1



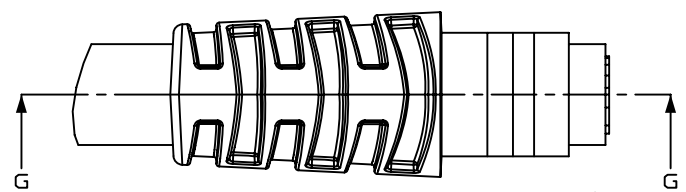
SECTION E-E
SCALE 5:1

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J				angles	---	mm	---	product family	Mobile I/O	code	213
				dr	J.Glabets	001004		product family	Mobile I/O	sheet	3 of 5
				engr	H.Verelken	001004		size	deg no		
				chr	M.Klein	001004		scale	4:1		
				appd	R.Semmeling	001004					
sheet	revision										
Index	sheet										

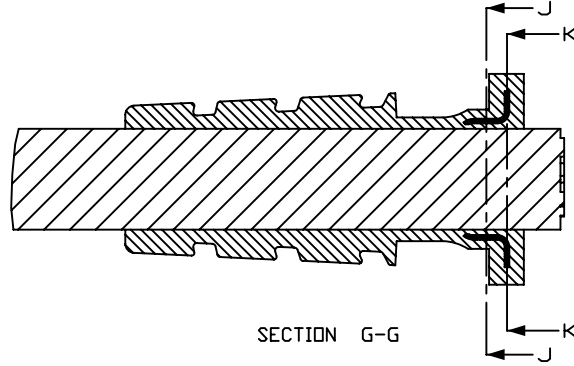
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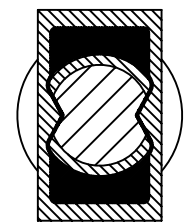
SECTION H-H



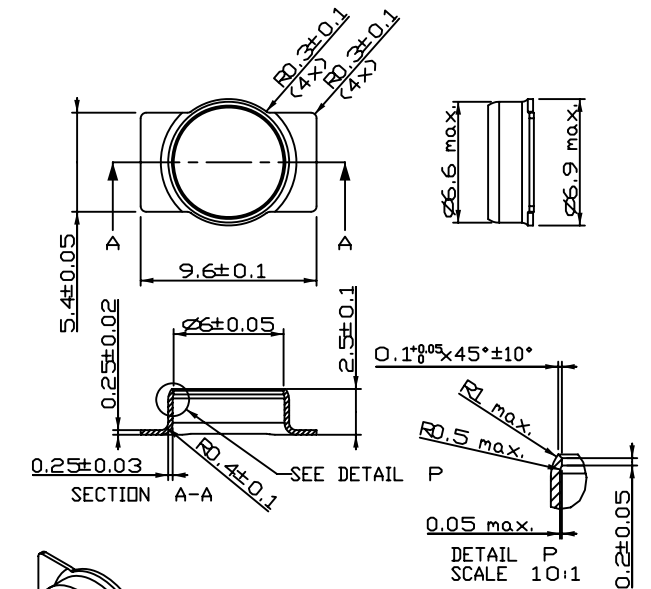
SECTION G-G



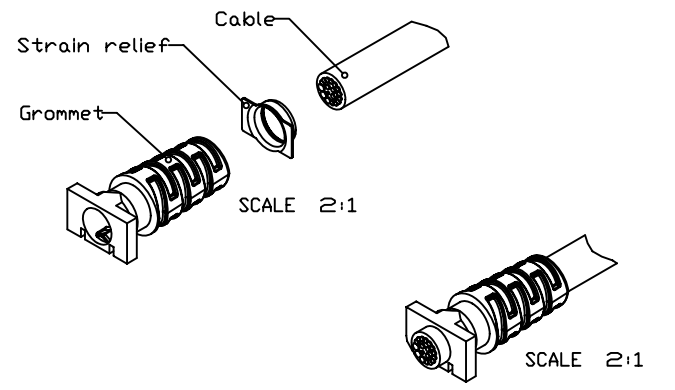
SECTION J-J



SECTION K-K



Recommended strain relief
SCALE 5:1

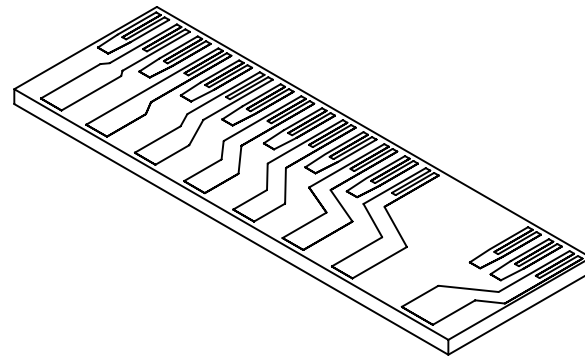
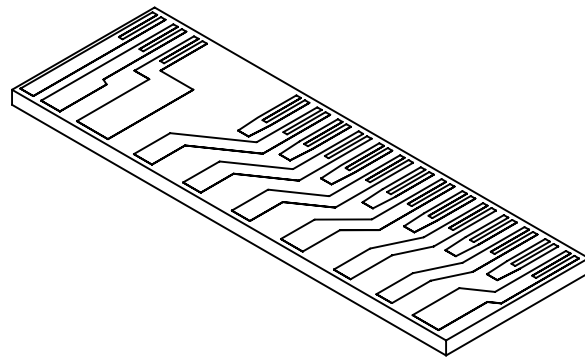
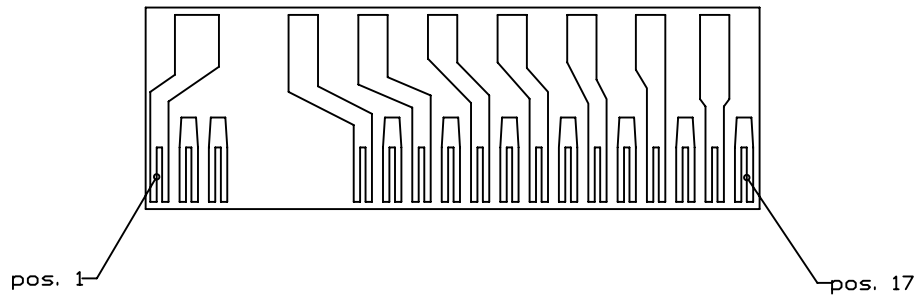
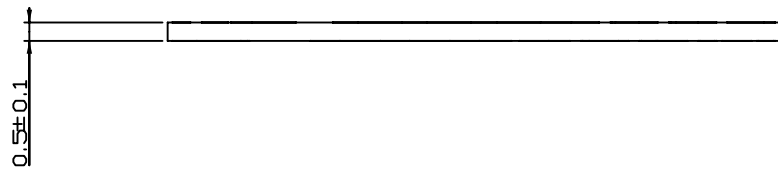
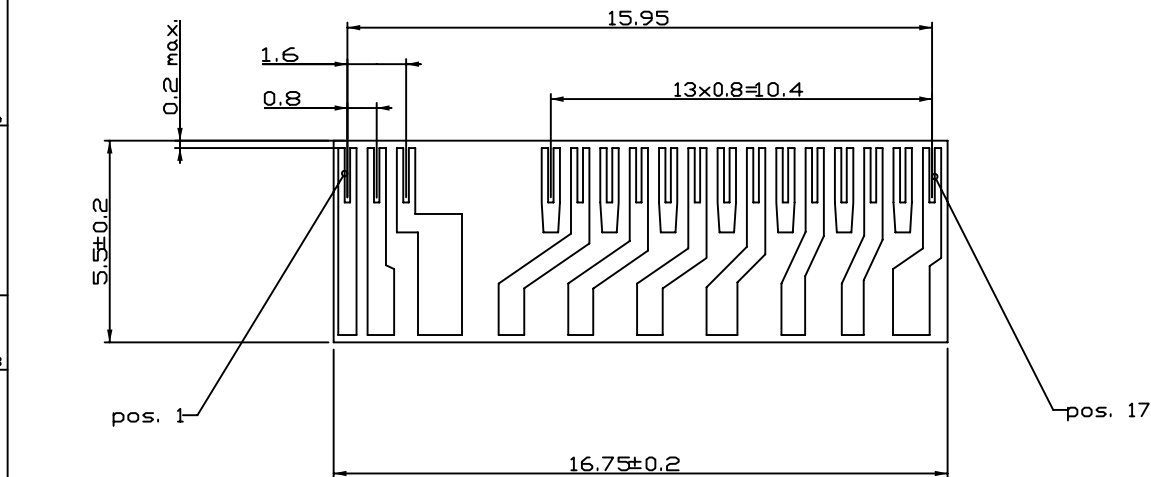


matl. code				tolerances unless otherwise specified				CUSTOMER COPY				FCI ELECTRONICS			
ltr	ecn	no	dr	date	linear	mm	projection	title	product family	Mobile	I/O	code	size	deg no	sheet
J					angles	mm	5:1	Data Plug	Recommended grommet			213	4	of 5	4
					dr	J.Globels	001004								
					engr	H.Verelken	001004								
					chr	M.Klein	001004								
					appd	R.Semmeling	001004								
sheet	revision														
Index	sheet														

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ltr	ecn no	dr	date	linear				projection		title Data Plug Recommended PCB	
J				angles				mm		product family	code
				dr	J.Globels	001004		scale	10:1	Mobile I/O	213
				engr	H.Verelken	001004				sheet	5 of 5
				chr	M.Klein	001004					
				appd	R.Semmeling	001004					
sheet index	revision	sheet									

PDM: Rev:L

STATUS: Released

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