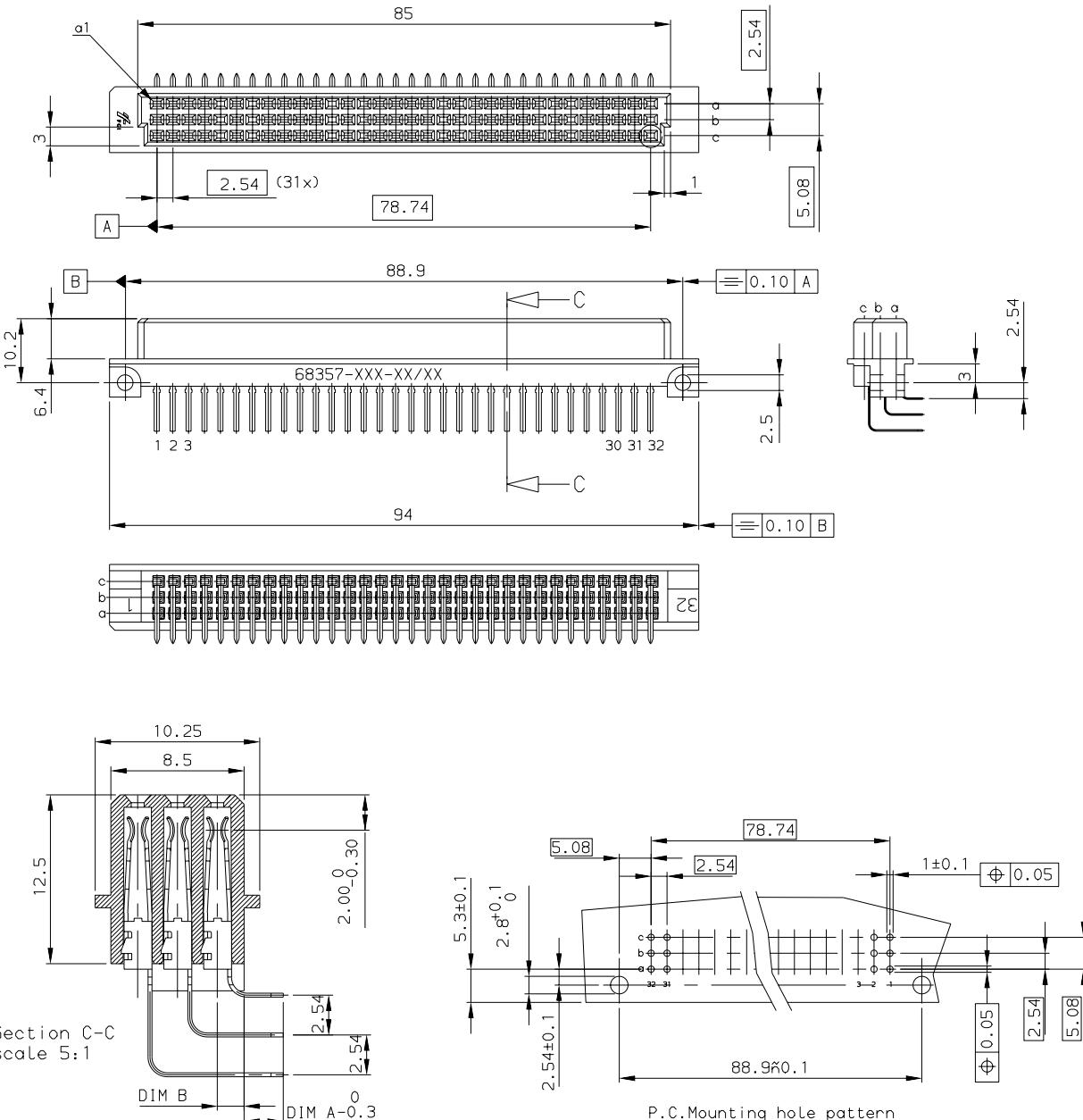


PRODUCT NUMBER SEE NEXT SHEETS



## NOTES:

1. Material body: Thermoplastic polyester 30% glass filled, colour grey, Flame retardant per UL-94-V0.  
 Material terminal: Phosphor bronze.

2. ALL dimensions are according to DIN 41612 style R.

3. Laser printing consists of 68357-XXX-01-XX/XX  
 according DIN 30640.

PRODUCT NR.

PLATING CODE X

LOADING CODE

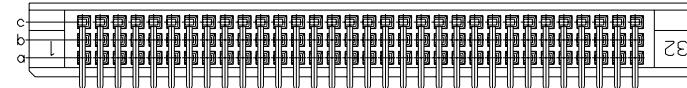
CLIP CODE (optional)

BATCH CODE or DATE YEAR/MONTHS

4. AS AN OPTION THE 68357 CONNECTOR IS AVAILABLE WITH A BOARD FIXING CLIP. THE P/N IS THEN 68357-XXX-01.  
 SEE TABLE

mat'l. code see note 1		tolerances unless otherwise specified				CUSTOMER COPY		ELECTRONIC www.fcconnect.com	
Ltr	con	no	date					projection	title
AB	LS52019	Ph.	20202423	Linear					B.P. FEMALE
AC	LS52019	Ph.	031702						3x32 BOARD conn
AD	LS53038	Ph.	L	031004	Angles				
				dr.	M. Wisschers	900712	mm	product	BACKPANEL
				engr.	M. Loman	900712	mm	family	
				chrn	Ch. Rouillard	20020423	scale	size	213
				appd	Ph. Legare	20020423	2:1	dg no	sheet
sheet	revision	AD	AD	AD	AD	AD	AD	A2	1 of 7
Index	sheet	2	3	4	5	6	7		

NOTE: This table corresponds to the termination end connectors view.



PRODUCT NUMBER	ROW	TERMINAL X PLACED IN POSITION																				DIM A	DIM B	PLATING CODE	COLOUR BODY	REMARKS
		32 31	30 29	28 27	26 25	24 23	22 21	20 19	18 17	16 15	14 13	12 11	10 9	8 7	6 5	4 3	3 2	2 1								
68357-001	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-002	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-003	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-004	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-005	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Y	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-006	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Y	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-007	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Y	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-008	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Y	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-009	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-010	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-011	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-012	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED	
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-013	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED	
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-014	c	X																			2.90	1.31	Y	GREY	UNPRINTED	
	b																									
	a	X																								
68357-015	c																				2.90	1.31	Z	GREY		
	b																									
	a																									
68357-016	c																				2.90	1.31	Z	GREY		
	b																									
	a																									
68357-017	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-018	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY		
	b																									
	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
68357-019	c																				2.90	1.31	Y	GREY	UNPRINTED	
	b																									
	a																									
68357-020	c																				3.30	1.74	Z	GREY		
	b																									
	a																									

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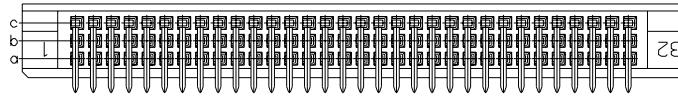
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W	0.5 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
X	2 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
Y	3 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
Z	1 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
PLATING CODE	PLATING OF CONTACT AREA	SOLDER TAB

mat'l. code see table		tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONIC www.fciconnect.com	
Ltr	eon	no	dr	date			
AB	LS2019	SJ	20020423	Linear	projection		title
AD	LS3038	Ph.	LI03/10/04	angles			B.P. FEMALE board connector
dr	M.	Visschers	910104	mm			product family
engr	M.	Loman	950109	mm			BACKPANEL
chr	Ch	Rouillard	20020423	scale			code
appd	Ph	Legare	20020423	1:1			213
sheet	revision			A2		sheet	
index	sheet			C02-68357		2 of -	

NOTE: This table corresponds to the termination end connectors view.



TERMINAL X PLACED IN POSITION

PRODUCT NUMBER	ROW	TERMINAL X PLACED IN POSITION																												DIM A	DIM B	PLATING CODE	COLOUR BODY	REMARKS	
		32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
68357-021	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-021	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-022	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-022	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-023	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-023	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-024	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-024	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-025	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-025	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-026	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-026	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-027	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-027	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-028	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-028	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-029	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-029	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-030	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	UNPRINTED
68357-030	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	UNPRINTED
68357-031	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	Z	GREY	
68357-031	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	Z	GREY	
68357-032	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	W	GREY	
68357-032	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	W	GREY	
68357-033	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-033	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-034	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-034	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-035	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-035	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-036	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	PRINTING FC1-YEAR/WEEK-HE1102-68357-036
68357-036	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	PRINTING FC1-YEAR/WEEK-HE1102-68357-036
68357-037	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-037	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-038	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-038	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	
68357-039	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-039	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-040	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-040	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	

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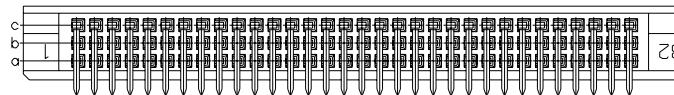
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F

W	0.5 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
X	2 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
Y	3 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
Z	1 $\mu\text{m}$ Au min over 3 $\mu\text{m}$ Ni min	Tin-Lead
PLATING CODE	PLATING OF CONTACT AREA	SOLDER TAB

mat'l. code see table		tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONIC www.fciconnect.com	
Ltr	ecn	no	dr	date			
AB	LS2019	SJ	20020423	Linear	projection	title B.P. FEMALE	
AD	LS3038	Ph.	L03/10/04			board connector	
angLes							
dr. M. Visschers				910104	mm	product family BACKPANEL	
engr. M. Loman				950109		code 213	
chr Ch Rouillard				20020423	scale	size/dwg no	
appd Ph Legare				20020423	1:1	sheet 3 of -	
sheet	revision			A2 C03-68357			
index	sheet						

NOTE: This table corresponds to the termination end connectors view



TERMINAL X PLACED IN POSITION

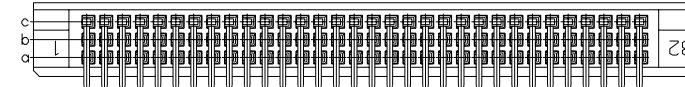
PRODUCT NUMBER	ROW	TERMINAL X PLACED IN POSITION																										DIM A	DIM B	PLATING CODE	COLOUR BODY	REMARKS			
		32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
68357-041	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	
68357-042	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	W	GREY	
68357-043	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-044	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY	
68357-045	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-046	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	BLACK	
68357-047	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	BLACK	
68357-050	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	Z	GREY	PRINTING FCI-68357-050-YEAR-WEEK
68357-051	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	UNPRINTED
68357-052	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-053	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	PRINTING FCI-68357-053-YEAR-WEEK
68357-054	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	PRINTING FCI-68357-054-YEAR-WEEK
68357-055	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	Z	GREY	
68357-056	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-057	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	UNPRINTED
68357-058	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED
68357-059	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	
68357-060	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.73	1.31	W	GREY	

D90D001

PLATING CODE	PLATING OF CONTACT AREA	SOLDER TAB
W	0.5 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
X	2 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
Y	3 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
Z	1 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead

mat'l. code see table	tolerances unless otherwise specified	CUSTOMER COPY	ELECTRONIC www.fciconnect.com
Utr. ecn no dr. date			
AB   LS2019   SJ 20020423	Linear		
AD   LS3038   Ph. L03/10/04	angLes		
	dr. M. Visschers 910104	projection	
	engr. M. Loman 950109	title	B.P. FEMALE
	chr. Ch. Rouillard 20020423	product family	BACKPANEL
	appd. Ph. Legare 20020423	code	213
		dwg no	
		scale	1:1
		sheet	A2
		revision	C04-68357
		index sheet	4 of 4

NOTE: This table corresponds to the termination end connectors view



TERMINAL X PLACED IN POSITION

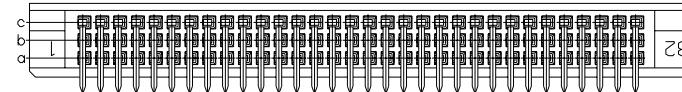
PRODUCT NUMBER	ROW	TERMINAL X PLACED IN POSITION																									DIM A	DIM B	PLATING CODE	COLOUR BODY	REMARKS															
		32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1													
68357-061	c																															2.90	1.31	W	GREY											
68357-061	b																															2.90	1.31	Z	GREY											
68357-063	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY								
68357-064	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	X	GREY								
68357-065	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.30	1.74	W	GREY								
68357-066	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	W	GREY								
68357-067	c																																									2.90	1.31	Z	GREY	
68357-068	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-069	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-070	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-071	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	W	GREY								
68357-072	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-073	c																																								2.90	1.31	Y	GREY		
68357-074	c																																									2.90	1.31	Y	GREY	
68357-075	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-076	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-077	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-078	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY								
68357-079	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY	UNPRINTED							
68357-080	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Y	GREY								

D90D001

PLATING CODE	PLATING OF CONTACT AREA	SOLDER TAB
W	0.5 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
X	2 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
Y	3 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead
Z	1 $\mu$ m Au min over 3 $\mu$ m Ni min	Tin-Lead

mat'l. code see table	tolerances unless otherwise specified	CUSTOMER COPY	ELECTRONIC. www.fciconnect.com
Utr. ecn no dr. date			
AB   LS2019   SJ 20020423	Linear		
AD   LS3038   Ph. L03/10/04	angLes		
	dr. M. Visschers 910104	projection	
	engr. M. Loman 950109	title	B.P. FEMALE
	chr. Ch. Rouillard 20020423	product family	BACKPANEL
	appd. Ph. Legare 20020423	code	213
		dwg no	A2C05-68357
		scale	1:1
		sheet	5 of 5
		revision	
		index sheet	

NOTE: This table corresponds to the termination end connectors view



PRODUCT NUMBER	TERMINAL X PLACED IN POSITION																												DIM A	DIM B	PLATING CODE	COLOUR BODY	REMARKS
	ROW	32	30	28	26	24	22	20	19	18	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1							
68357-081	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.31	Z	GREY	PRINTING: FCI YR-WK 68357-081	
68357-082	c																												2.90	1.31	Z	GREY	PRINTING: FCI YR-WK 68357-082
68357-083	c																												2.90	1.31	Z	GREY	PRINTING: FCI YR-WK 68357-083
68357-084	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.80	1.74	Z	GREY	PRINTING FCI-YEAR/WEEK-HE1102-68357-084	
68357-085	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.80	1.74	Z	GREY	PRINTING FCI-68357-085-YEAR-WEEK	
68357-086	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.80	1.31	W	GREY		
68357-087	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.80	1.31	W	GREY	PRINTING FCI-68357-087-YEAR-WEEK	

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PLATING CODE	PLATING OF CONTACT AREA	SOLDER TAB
W	0.5 µm Au min over 3 µm Ni min	Tin-Lead
X	2 µm Au min over 3 µm Ni min	Tin-Lead
Y	3 µm Au min over 3 µm Ni min	Tin-Lead
Z	1 µm Au min over 3 µm Ni min	Tin-Lead

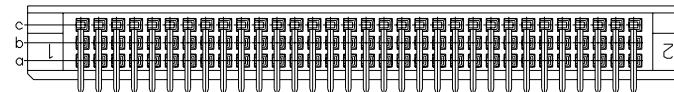
mat'l. code see table	tolerances unless otherwise specified	CUSTOMER COPY	ELECTRONIC. www.fciconnect.com
Utr lecn no dr date			
AB LS2019 SJ 02/05/06	Linear		
AC LS3019 Ph. L03/17/02			
AD LS3038 Ph. L03/10/04	angLes		
	dr. M. Visschers 921127		
	engr. R. Bekker 940406		
	chr. Ch Rouillard 20020506	mm	product family BACKPANEL code
	appd. Ph. Legare 20020506	scale	213
		size dwg no	sheet
		1:1	6 of -
sheet	revision		
index sheet			

D90D001

B.P. FEMALE  
board connector

A2 C06-68357

NOTE: This table corresponds to the termination end connectors view



PRODUCT NUMBER	ROW	TERMINAL X PLACED IN POSITION																																						BODY COLOUR	DIM A	DIM B	DIM X	PCB THICKNESS	PLATING CODE	REMARKS
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32													
68357-002-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	3.30	1.74	3.0	1.6	Z	UNPRINTED				
68357-004-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	3.30	1.74	3.0	1.6	Z	UNPRINTED				
68357-036-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	3.30	1.74	3.0	1.6	Z	PRINTING: FCI-YEAR/WEEK-HE1102-68357-036-01				
68357-050-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	3.30	1.74	3.0	1.6	Z	PRINTING: FCI-68357-050-01-YEAR-WEEK				
68357-056-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	2.90	1.31	3.0	1.6	Y	UNPRINTED				
68357-083-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	2.90	1.31	3.0	1.6	Z	PRINTING: FCI YR-WK 68357-083-01				
68357-084-01	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	GREY	2.80	1.74	3.0	1.6	Z	PRINTING: FCI-YEAR/WEEK-HE1102-68357-084-01				

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W	0.5 $\mu$ m Au MIN OVER 3 $\mu$ m Ni MIN	TIN-LEAD
X	2 $\mu$ m Au MIN OVER 3 $\mu$ m Ni MIN	TIN-LEAD
Y	3 $\mu$ m Au MIN OVER 3 $\mu$ m Ni MIN	TIN-LEAD
Z	1 $\mu$ m Au MIN OVER 3 $\mu$ m Ni MIN	TIN-LEAD
PLATING CODE	PLATING OF CONTACT AREA	
	SOLDER TAB	

mat'l. code	tolerances unless otherwise specified		CUSTOMER COPY	ELECTRONIC		
See note 1	Utr	ecn no	dr	date		
AB	LS2019	SJ	20020423	Linear		
AD	LS3038	Ph.	L03/10/04			
				angles		
				dr	930908	
				engr	R. Bekker	931012
				chr	Ch Rouillard	20020423
				appd	Ph Legare	20020423
				scale	1:1	
				sheet	A2	
				revision	C07-68357	
				index sheet		

Form A2