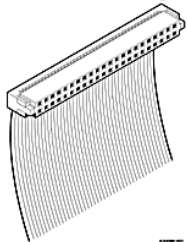


89361-710LF - Minitek™ :
Receptacle



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Mating Half

- ▶ 98414-G06-10LF
- ▶ 98424-G52-10LF
- ▶ 98464-G61-10LF

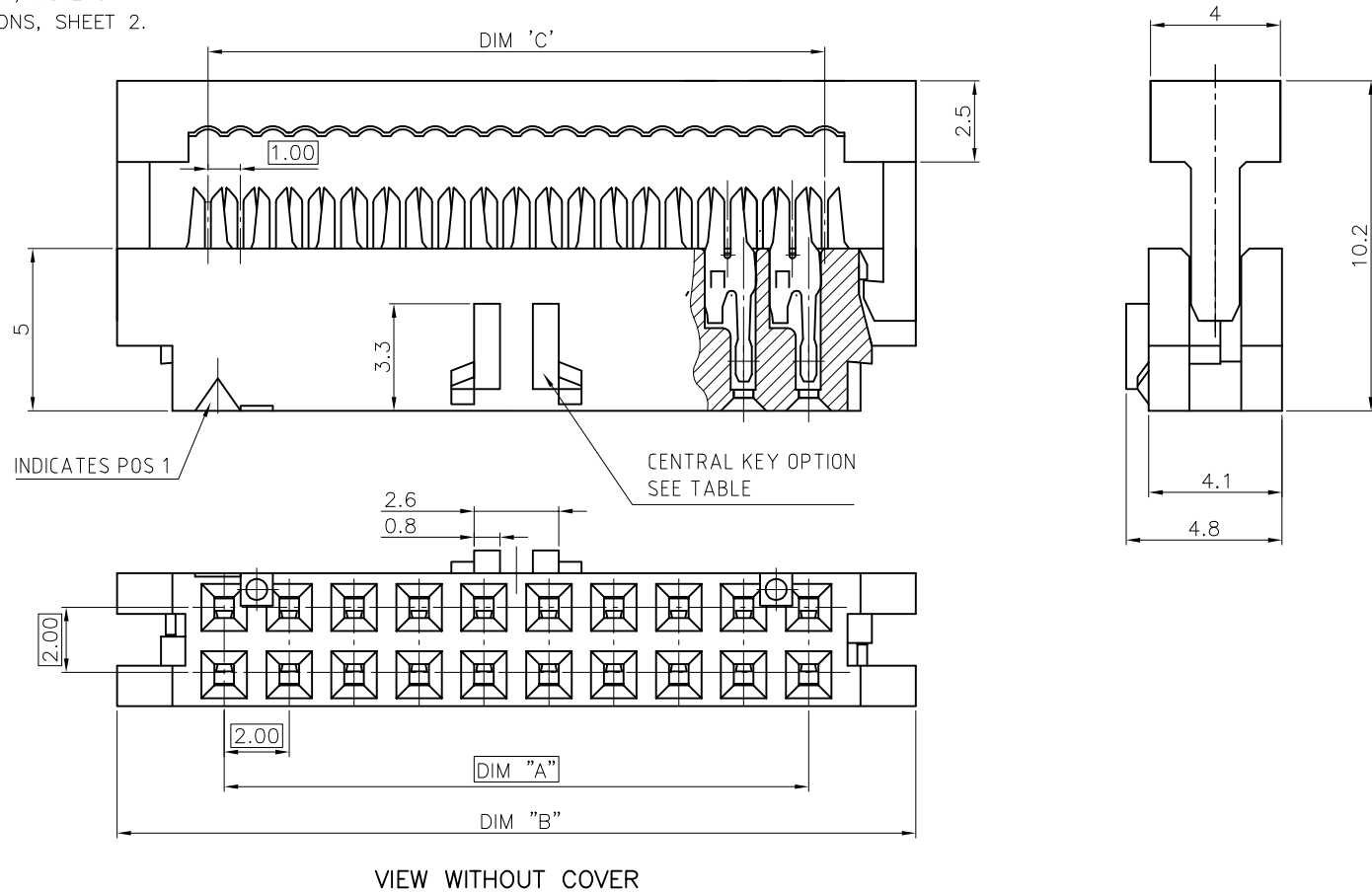
Specifications

General	
Insulation Displacement Contact (IDC)	IDC Receptacle
Number of contacts (Total)	10
Number of rows	2
Product Type	IDC Receptacles
Strain Relief	None
Terminal Style	IDC
Mating half	Minitek Shrouded and Unshrouded Headers. Mating Pin Length of 2.55 to 4.57 mm (0.1 to 0.18 in.)
Dimensional	
Height (Pin)	7.5 mm (0.295 in.)
Electrical	
Current rating	1 amp Continuous
Resistance (Contact)	30 m ohms max.
Resistance (Insulation)	1000 M ohms min.
Voltage rating	650V AC rms
Mechanical	
Insertion force	2N (200 gf) max.
Withdrawal Force	0.2N (20 gf) min.
Physical	
Color (Housing)	Black
Material (Contact)	Phosphor Bronze
Material (Housing)	Glass - Filled Thermoplastic Polyester
Plating (Contact area)	0.2 µm (8 µin.) Gold
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Flammability rating	UL 94 V-0

Temperature (Operating - range)	40°C to +105°C
Approvals / Certifications	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
Other Features	
Packaging (Type)	Tube
Center Key	Latching for Shrouded Header

PRODUCT NUMBER
89361-YXXSLF

- LEAD FREE, RoHs COMPLIANT
SEE NOTE 4
- STRAIN RELIEF OPTION, NOTE 5.
- TOTAL NB OF POSITIONS, SHEET 2.
- FEATURES, SHEET 2.



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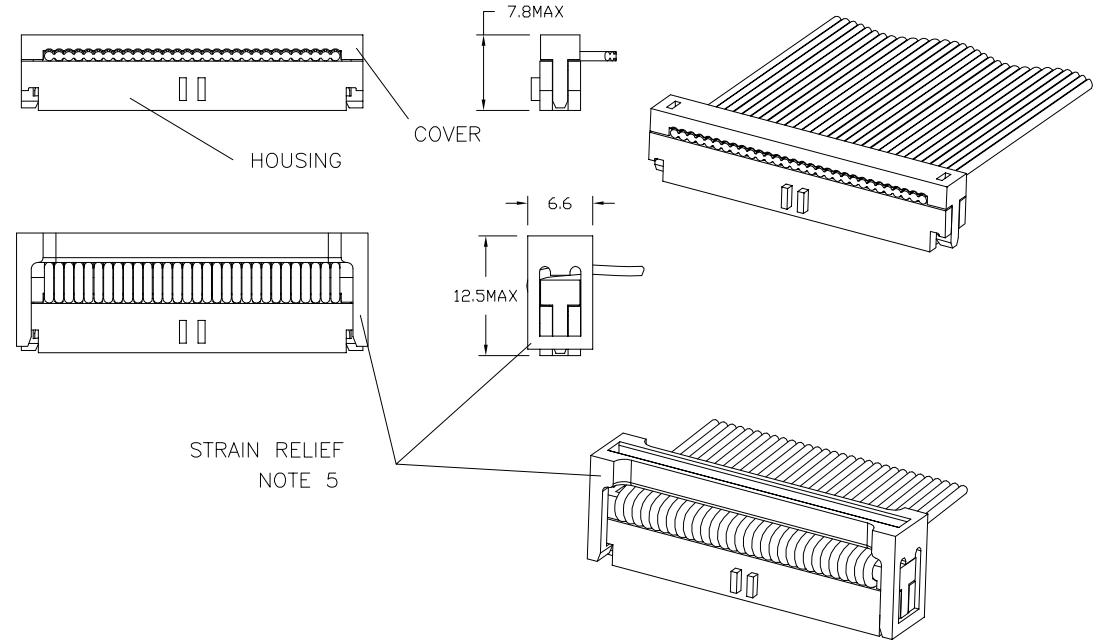
mat'l. code SEE NOTE				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family MINITEK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title 2.00mm IDC 0.2µm Au	
K	F06-021	LMU	06.07.03	angles	linear			
L	F07-021	LMU	07.06.12			scale 1:1	sheet 1 of 2 size A3	
M	F08-021	JCO	08.09.09	0°±x'	.000±.05			
N	F09-008	JCO	09.08.27	dr	L.MULIN 07.03.20	FCI	sheet 1 of 2 size A3	
				enr	J.COMPAGNON 07.03.20			
				chr				
				appd	JM.C 07.03.20			
sheet index	revision sheet	N	N					type Product Customer Drawing
		1	2					

PDM: Rev:N

STATUS:Released

Printed: Sep 01, 2009

PRODUCT SIZE	TOTAL NB OF POS	DIM "A"	DIM "B"	DIM "C"	STRAIN RELIEF OPTION
89361-X06LF	2x3	4	10.6	5	YES
-X08LF	2x4	6	12.6	7	YES
-X10LF	2x5	8	14.6	9	YES
-X12LF	2x6	10	16.6	11	YES
-X14LF	2x7	12	18.6	13	YES
-X16LF	2x8	14	20.6	15	YES
-X18LF	2x9	16	22.6	17	YES
-X20LF	2x10	18	24.6	19	YES
-X22LF	2x11	20	26.6	21	NOT TOOLED
-X24LF	2x12	22	28.6	23	YES
-X26LF	2x13	24	30.6	25	YES
-X28LF	2x14	26	32.6	27	NOT TOOLED
-X30LF	2x15	28	34.6	29	YES
-X34LF	2x17	32	38.6	33	YES
-X36LF	2x18	34	40.6	35	NOT TOOLED
-X40LF	2x20	38	44.6	39	YES
-X44LF	2x22	42	48.6	43	YES
-X48LF	2x24	46	52.6	47	YES
-X50LF	2x25	48	54.6	49	YES



NOTES :

- 1 - MATERIAL : TERMINAL PHOSPHORE BRONZE
BASE AND COVER : PBT GLASSFILLED UL 94V-0 BLACK
- 2 - PLATING : GOLD 0.2μm Au MIN ON CONTACT AREA
NICKEL 1.27μm MIN UNDERPLATING ALL OVER
- 3 - RECOMMENDED CABLE SIZE : AWG28, STRANDED
- 4 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008.
PACKAGING SPECIFICATION AS PER GS-14-920.
- 5 - S= STRAIN RELIEF ACCESSORY, SEE TABLE FOR AVAILABILITY,
OMIT LETTER FROM PARTNUMBER IF NOT APPLICABLE.

				AVAILABILITY
89361-7XX			○	FROM 2X3 POS UP TO 2X17
89361-3XX		○		FROM 2X17 POS UP TO 2X25
89361-1XX	○			FROM 2X3 POS UP TO 2X25
PRODUCT CODE	WITHOUT CENTRAL KEY	WITH CENTRAL KEY	WITH CENTRAL KEY AND FRICTION LATCH BUMP	

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE		ISO 1302		ISO 406 ISO 1101					
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
K	F06-021	LMU	06.07.03	angles	linear	.0±.3		2.00mm IDC	
L	F07-021	LMU	07.06.12			.00±.13		0.2μm Au	
M	F08-021	JCO	08.09.09	0'±x'		.000±.05		scale 1:1	
N	F09-008	JCO	09.08.27	dr	L.MULIN	07.03.20	FCJ		dwg no
				enr	J.COMPAGNON	07.03.20			sheet 2 of 2
				chr					size
				appd	JM.C	07.03.20			A3
sheet index		revision sheet						type Product Customer Drawing	