

WE RECOMMEND THESE
CONNECTORS FOR OPTIMAL
SERVICE LEVEL



- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION

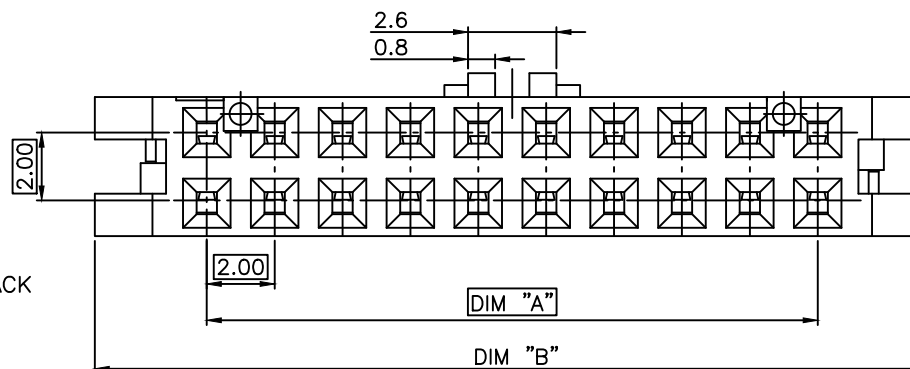
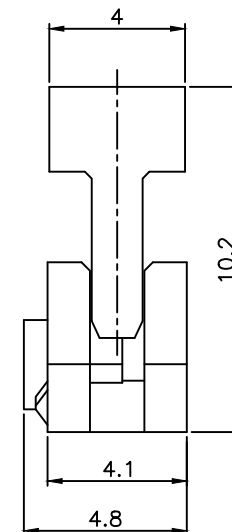
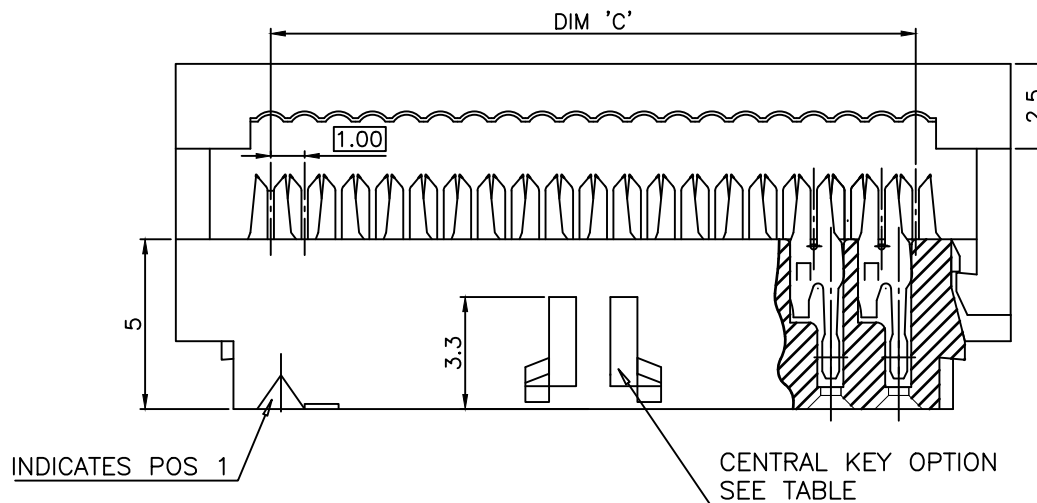
FEATURES
SEE SHEET 2

TOTAL NB OF POSITIONS

RoHS COMPLIANT
SEE NOTE 4



89947-350LF
89947-706LF
89947-708LF
89947-710LF
89947-712LF
89947-714LF
89947-716LF
89947-720LF
89947-724LF
89947-726LF



VIEW WITHOUT COVER

NOTES :

1. MATERIAL : TERMINAL PHOSPHORE BRONZE
BASE AND COVER : PBT GLASSFILLED UL 94V-0 BLACK
2. PLATING : GOLD 0.76µm 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.
6. THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS.
ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION
AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD
PRODUCT SPECIFICATIONS.
7. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS
ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH
ARE SUBJECT TO CHANGE WITHOUT NOTICE.

mat'l. code				surface	tolerance	projection	product family		
SEE NOTES				ISO 1302	ISO 406 ISO 1101		MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
L	F06-0211	LMU	06.07.03	angles	linear	.X ±0.25	2.00mm IDC 0.76µm Au		
M	F07-0215	LMU	07.06.12			.XX ±0.15			
N	F08-0218	JCO	08.09.09			.XXX ±0.05			
P	F09-0081	JCO	09.08.27	dr	L.MULIN	07.03.20	dwg no sheet 1 of 2 size		
R	F-54436	DDE	25.01.27	enfr	J.COMPAGNON	07.03.20			
				chr	J.COMPAGNON	07.03.20			
				appd	J.COMPAGNON	07.03.20	89947 A3		
sheet index				revision	2	2	type CUSTOMER Drawing		
				sheet	1	2			

EXTENDED RANGE

PRODUCT NUMBER

89947-YXXSLF

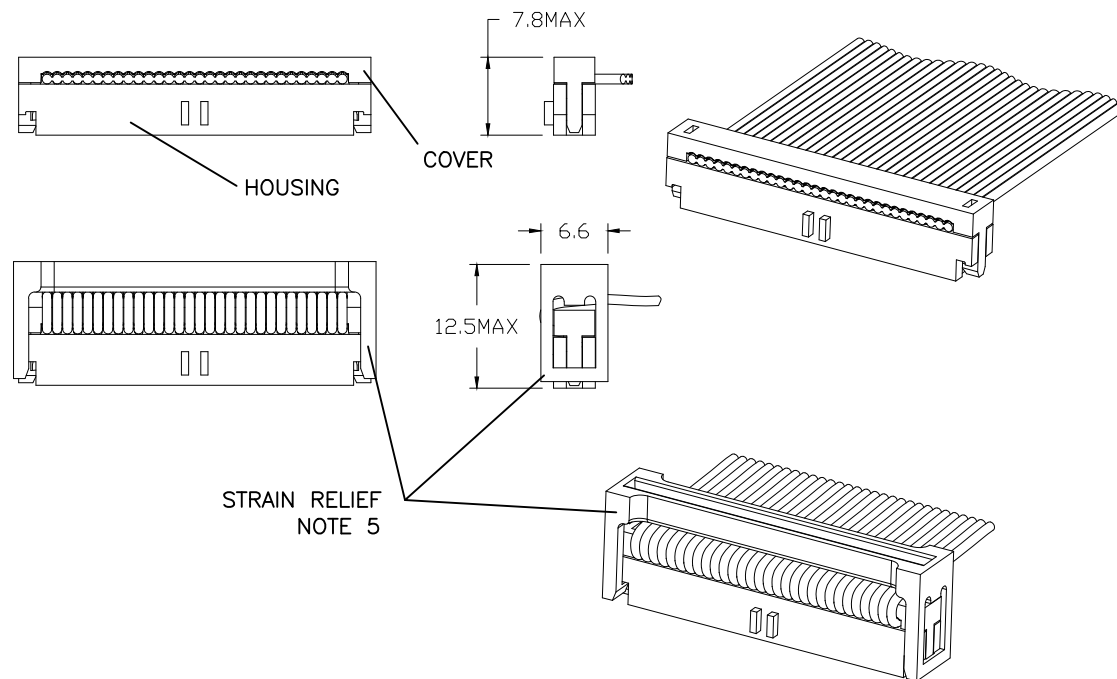
RoHS COMPLIANT, NOTE 4

STRAIN RELIEF OPTION, NOTE 5

TOTAL NB OF POSITIONS, TABLE BELOW

FEATURES, TABLE BELOW

PRODUCT NUMBER	TOTAL NB OF POS	DIM "A"	DIM "B"	DIM "C"	STRAIN RELIEF OPTION
89947-X06LF	2x3	4	10.6	5	YES
89947-X08LF	2x4	6	12.6	7	YES
89947-X10LF	2x5	8	14.6	9	YES
89947-X12LF	2x6	10	16.6	11	YES
89947-X14LF	2x7	12	18.6	13	YES
89947-X16LF	2x8	14	20.6	15	YES
89947-X18LF	2x9	16	22.6	17	YES
89947-X20LF	2x10	18	24.6	19	YES
89947-X22LF	2x11	20	26.6	21	NOT TOOLED
89947-X24LF	2x12	22	28.6	23	YES
89947-X26LF	2x13	24	30.6	25	YES
89947-X28LF	2x14	26	32.6	27	NOT TOOLED
89947-X30LF	2x15	28	34.6	29	YES
89947-X34LF	2x17	32	38.6	33	YES
89947-X36LF	2x18	34	40.6	35	NOT TOOLED
89947-X40LF	2x20	38	44.6	39	YES
89947-X44LF	2x22	42	48.6	43	YES
89947-X48LF	2x24	46	52.6	47	YES
89947-X50LF	2x25	48	54.6	49	YES



STRAIN RELIEF
NOTE 5



AVAILABILITY

PRODUCT CODE	WITHOUT CENTRAL KEY	WITH CENTRAL KEY	WITH CENTRAL KEY AND FRICTION LATCH BUMP
89947-7XX			○
89947-3XX		○	
89947-1XX	○		

mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
L	F06-0211	LMU	06.07.03	angles	linear	.X ±0.25			2.00mm IDC				
M	F07-0215	LMU	07.06.12			.XX ±0.15			0.76µm Au				
N	F08-0218	JCO	08.09.09			.XXX ±0.05			scale 5:1				
P	F09-0081	JCO	09.08.27	dr	L.MULIN		07.03.20		dwg no		sheet 2 of 2	size	
R	F-54436	DDE	25.01.27	engr	J.COMPAGNON		07.03.20		89947		A3		
				chr	J.COMPAGNON		07.03.20						
				appd	J.COMPAGNON		07.03.20		type		CUSTOMER	Drawing	
sheet index		revision sheet											

Amphenol
FCI

CUSTOMER Drawing