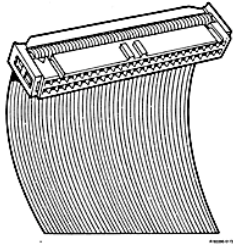


71600-650LF - Quickie® :  
 Receptacle -Double row - 50  
 Positions - 2.54 mm (0.1 in.)



[www.fci.com](http://www.fci.com)

## Specifications

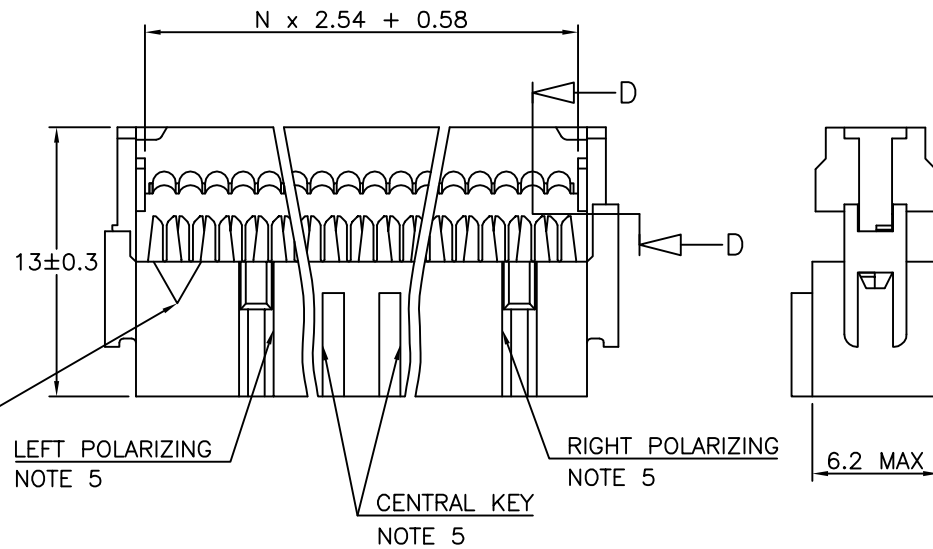
General	
Insulation Displacement Contact (IDC)	IDC Receptacle
Number of contacts (Total)	50
Number of rows	2
Polarization	Center and Dual
Strain Relief	Latching
Style	Standard Single Beam
Termination Style	IDC
Application Equipment	QP-104 QP-112 QP-106
Mating half	Mates with Low Profile Headers
Electrical	
Current rating	1 amp Continuous
Resistance (Contact)	15 m ohms max.
Resistance (Insulation)	50000 M-ohms
Voltage rating	1000V AC rms
Physical	
Color (Housing)	Grey
Material (Contact)	Phosphor Bronze
Material (Housing)	Glass - Filled Thermoplastic Polyester
Plating (Contact area)	0.76 µm (30 µin.) Gold
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Flammability rating	UL 94 V-0
Temperature (Range)	-65°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

PRODUCT NUMBER

71600-YXXLF

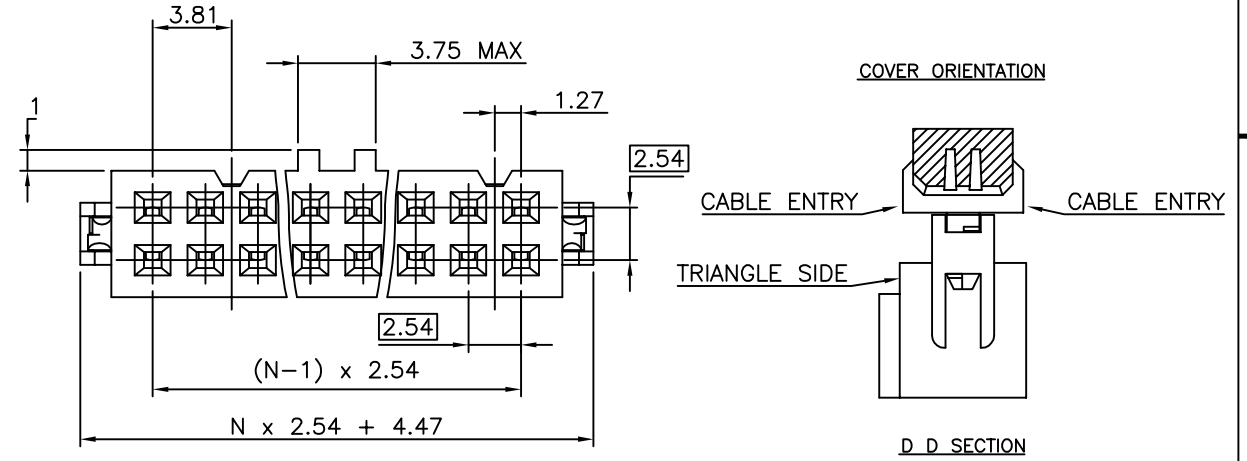
- LEAD FREE, SEE NOTE 6
- TOTAL NB OF POSITION 04 TO 64  
SEE SHEET 2
- OPTIONAL STRAIN RELIEF  
SEE SHEET 2

TRIANGLE INDICATES  
POSITION 1  
NOTE 5



NOTES:

- 1 - PLASTIC MAT'L : GLASS FILLED HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: GREY
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PRODUCT PACKAGED IN TUBES.
- 4 - TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 5 - 2x5, 2x6, 2x7 HAVE NO LEFT POLARIZING SLOT.  
- 2x2, 2x3 WITH CENTRAL KEY HAVE NO TRIANGLE, NO LEFT AND RIGHT POLARIZING SLOT.  
- 2x2 WITHOUT CENTRAL KEY HAS NO LEFT AND RIGHT POLARIZING SLOT.  
- 2x3, 2x4 WITHOUT CENTRAL KEY HAVE NO LEFT POLARIZING SLOT  
- 2x4 WITH CENTRAL KEY HAVE NO LEFT AND RIGHT POLARIZING SLOT
- 6 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008.  
PACKAGING SPECIFICATION AS PER GS-14-920.



mat'l. code SEE NOTES		surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family 2.54MM IDC
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
AP	F12-0046	LMU	12.04.25	angles linear X.X ±0.3 X.XX ±0.13 X.XXX ±0.05	QUICKIE III FEM 0.76µm Au
AJ	F05-0171	LMU	05.04.07		scale 5:1
AK	F05-0180	LMU	05.04.22	dr	D.LE 01.01.24
AL	F06-0270	LMU	06.09.12	engr	P.NZ 01.01.24
AM	F06-0274	LMU	06.09.25	chr	JF.N 01.01.24
AN	F09-0233	LMU	09.12.15	appd	P.NZ 01.01.24
sheet index	revision sheet	AP	AE		
	1	2			



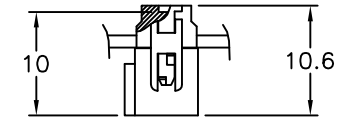
CORE RANGE	
STRAIN RELIEF	Nbr OF POSITIONS
0/1	04
0/1	06
0/1	08
0/1	10
0/1	14
0/1	16
0/1	18
0/1	20
0/1	24
0/1	26
0/1	30
0/1	34
0/1	40
0/1	50
0/1	60
0/1	64

PLATING  
0.76µm GOLD ON CONTACT AREA  
1.27 µm Ni REMAINDER OF PRODUCT

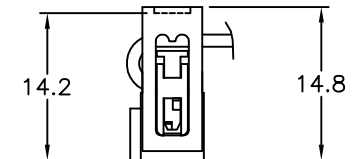
CATALOGUE RANGE	
STRAIN RELIEF	Nbr OF POSITIONS
2/6	04
2/6	06
2/6	08
2/6	10
2/6	14
2/6	16
2/6	18
2/6	20
2/6	24
2/6	26
2/6	30
2/6	34
2/6	40
2/6	50
2/6	60
2/6	64

PLATING  
0.76µm GOLD ON CONTACT AREA  
1.27 µm Ni REMAINDER OF PRODUCT

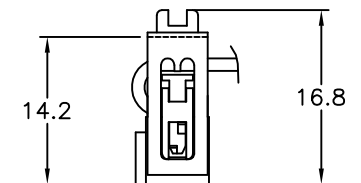
624
304
204 / 224
004
DASHES NOT AVAILABLE



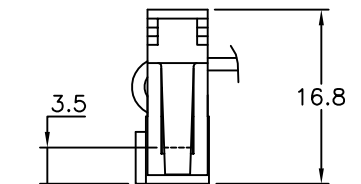
WITHOUT STRAIN RELIEF



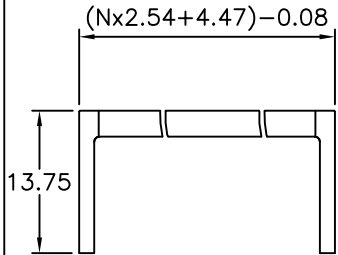
WITH LOW PROFILE STRAIN RELIEF



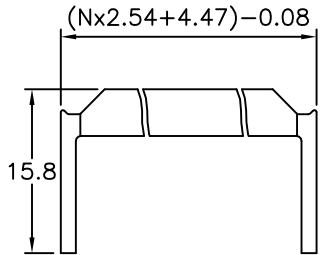
WITH STANDARD STRAIN RELIEF



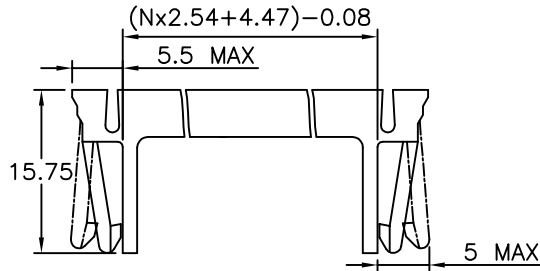
WITH LATCHING STRAIN RELIEF



LOW PROFILE STRAIN RELIEF



STANDARD STRAIN RELIEF



LATCHING STRAIN RELIEF FOR SLIM HEADER

71600-6YYLF	●					●
71600-3YYLF		●	●			
71600-2YYLF	●				●	
71600-1YYLF	●			●		
71600-0YYLF	●		●			
PRODUCT NUMBER	WITH	WITHOUT	STANDARD	WITHOUT	LOW PROFILE	LATCHING
	CENTRAL KEY		STRAIN RELIEF			

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101		mm		QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
X	F70666	AAN	97.11.05	angles linear		mm		IDC RECEPT DR	
Y	F10121	DLE	01.01.24			scale N/A			
AA	F10199	GCO	01.04.26						
AB	F03019	DLE	03.01.23	dr	D.LE	01.01.24	dwg no		
AC	F05-0180	LMU	05.04.22	engr	P.NZ	01.01.24	sheet 2 of - size		
AD	F06-0270	LMU	06.09.12	chr	JF.N	01.01.24	71600 A3		
AE	F06-0274	LMU	06.09.25	appd	P.NZ	01.01.24	type CUSTOMER Drawing		
sheet index	revision sheet								