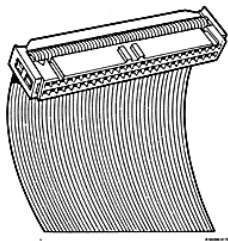# 71600-034LF

71600-034LF - Quickie ®

Receptacle -Double row - 34 Positions - 2.54 mm (0.1 in.)

✉ Email Datasheet   🖶 Print Datasheet

ACTIVE

[Customer Drawing]

FCI Brings You More
✉ Contact our sales/technical support
✉ Sample request
€ Price request
📊 Check distributor stock

RoHS compatible Ⓔ   **Electronics division**

Direct Links ...▣

Cross Reference ✖

RoHS/LF P/N search 🌿

Document & Drawing search

Application tooling

✚ Services ...▣

Contact us

Distributor list

Pricing request

Order samples

Literature ...▣

Brochures & catalogs

Product documentation

Technical library

Mating Half

71918-134LF Double row, 34 Positions, 2.54 mm (0.1 in.), Vertical, Eject Latch Header 0.76 µm (30 µin.) Gold or GXT™ Plating

71922-134LF Double row, 34 Positions, 2.54 mm (0.1 in.), Right Angle, Eject Latch Header 0.76 µm (30 µin.) Gold or GXT™ Plating

Download document

Technical Resources

▣ > 3D IGES

▣ > RoHS qualification documents

▣ > 3D STEP

▣ > Product Specification

Literature

▣ > Quickie™ CTB connectors for PIP Processes

▣ > Basics+ Product Focus

▣ > Basics+ Brochure

▣ > Connectors for Medical Devices Brochure

▣ > Connector Overview Brochure

Application Tooling

▣ > Asia Pacific Application Tooling

▣ > Americas Application Tooling

▣ > Europe Application Tooling

Specifications
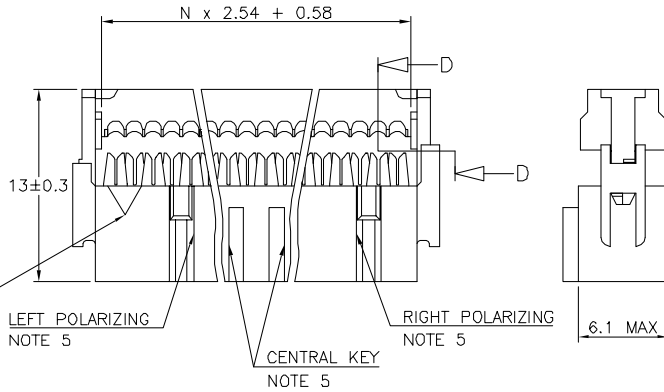
General	
Insulation Displacement Contact (IDC)	IDC Receptacle
Number of contacts (Total)	34
Number of rows	2
Polarization	Center and Dual
Strain Relief	Standard
Style	Standard Single Beam
Termination Style	IDC
Application Equipment	QP-104 QP-112 QP-106
Mating half	Mates with shrouded Eject Latch Header Latch 1
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	
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

N x 2.54 + 0.58

D

13±0.3

D

TRIANGLE INDICATES
POSITION 1
NOTE 5

6.1 MAX

LEFT POLARIZING
NOTE 5

RIGHT POLARIZING
NOTE 5

CENTRAL KEY
NOTE 5

COVER ORIENTATION

3.81

3.75 MAX

1.27

2.54

CABLE ENTRY

CABLE ENTRY

1

TRIANGLE SIDE

2.54

(N-1) x 2.54

N x 2.54 + 4.47

D D SECTION

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
    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.
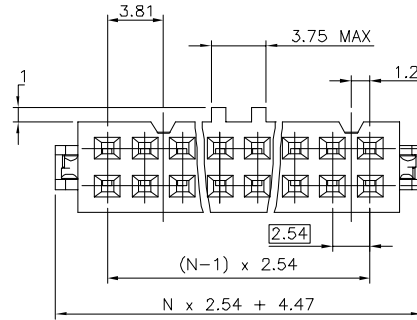
mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family 2.54MM IDC		
Ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
AG	F04-0330	LMU	04.09.01	angles	Linear	X.X ±0.3	QUICKIE III FEM		
AH	F05-0109	JCO	05.01.17			X.XX ±0.13	0.76µm Au		
AJ	F05-0171	LMU	05.04.07			X.XXX ±0.05	scale 5:1		
AK	F05-0180	LMU	05.04.22	dr	D.LE	01.01.24	dwg no	sheet 1 of 2	size
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	71600		A3
				appd	P.NZ	01.01.24			
sheet index	revision sheet	AM 1	AE 2				type	CUSTOMER Drawing	

form: A3

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
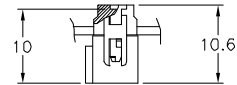
10   10.6
WITHOUT STRAIN RELIEF
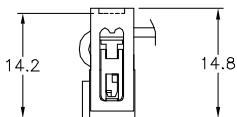
14.2   14.8
WITH LOW PROFILE STRAIN RELIEF
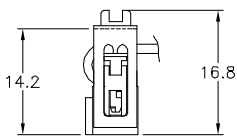
14.2   16.8
WITH STANDARD STRAIN RELIEF

3.5   16.8
WITH LATCHING STRAIN RELIEF

(Nx2.54+4.47)−0.08
13.75
LOW PROFILE STRAIN RELIEF

(Nx2.54+4.47)−0.08
15.8
STANDARD STRAIN RELIEF

(Nx2.54+4.47)−0.08
5.5 MAX
15.75
5 MAX
LATCHING STRAIN RELIEF FOR SLIM HEADER
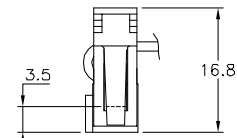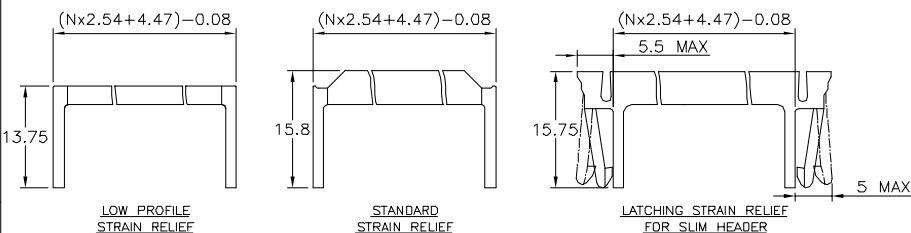
PRODUCT NUMBER	WITH	WITHOUT	STANDARD	WITHOUT	LOW PROFILE	LATCHING
71600−6YYLF	●					●
71600−3YYLF		●	●			
71600−2YYLF	●				●	
71600−1YYLF	●			●		
71600−0YYLF	●		●			
	CENTRAL KEY		STRAIN RELIEF			

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family QUICKIE
Ltr	ecn no	dr	date	tolerances unless otherwise specified			title
X	F70666	AAN	97.11.05	angles	linear	mm	IDC RECEPT
Y	F10121	DLE	01.01.24				DR
AA	F10199	GCO	01.04.26			scale N/A	
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	71600
AD	F06−0270	LMU	06.09.12	chr	JF.N	01.01.24	
AE	F06−0274	LMU	06.09.25	appd	P.NZ	01.01.24	type CUSTOMER Drawing

sheet index   revision sheet

sheet 2 of −   size A3

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