



Product catalog | High speed | FCI Basics+ | About FCI | Latest News | Employment

**Interactive product catalog**

**Round Conductor, Flat Cable IDC Connectors**

- Customer drawing
- Product specification
- Sample request

71600-314



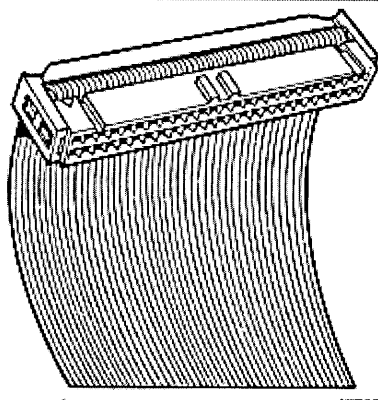
**FCI basics**

**QUICK SHIP  
SAMPLES**

Quickie™ III IDC Single-Beam Receptacle 2.54 x 2.54 mm (0.100 x 0.100 in.)

**SEARCH BY :**

- Part number
- Product type
- Application
- Industry standard
- Product tradename
- Cross reference
- Alphabetic list
- Application tooling
- Catalog keyword
- Fiber optics
- Systems & Assemblies
- Custom products
- Product literature
- Technical library



4129118

**Features Selected**

<b>Region</b>	Europe
<b>Product Type</b>	Receptacle
<b>Total # of Positions</b>	14
<b>Contact Area Plating</b>	0.76 µm (30 µin.) gold
<b>Contact Plating Specification</b>	Class 2 gold
<b>Housing Material</b>	Glass-filled Thermoplastic polyester
<b>Polarization</b>	Dual
<b>Style</b>	Standard Single Beam
<b>Strain Relief</b>	Standard
<b>Cable Entry</b>	Dual
<b>Color</b>	Gray
<b>Packaging Type</b>	Tubes

**Other Properties**

<b>Contact Base Material</b>	Copper alloy
<b>Contact Underplating</b>	1.27 µm (50 µin.) Nickel
<b>Insulation Resistance</b>	50000 M ohms
<b>Withstanding Voltage</b>	1000 V ac rms
<b>Current Rating</b>	1 amp continuous
<b>Temperature Range</b>	-65 °C to +105 °C
<b>Contact Resistance</b>	15 m ohms max
<b>Mating Data</b>	Mates with 0.64 mm (0.025 in.) square or round pin f mm (0.170 in.) min to 6.35 mm (0.250 in.) max. A nc mm (0.230 in.) is recommended.
<b>Approvals/Certifications</b>	UL and CSA approved
<b>Trademark</b>	Quickie™
<b>Application Equipment</b>	QP-104 QP-106 QP-112

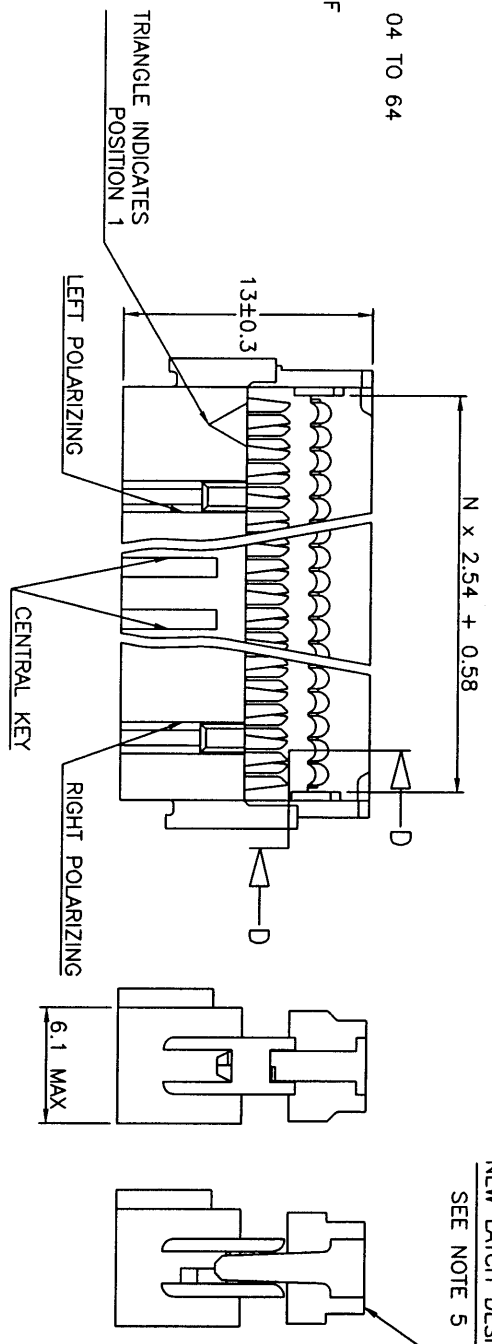
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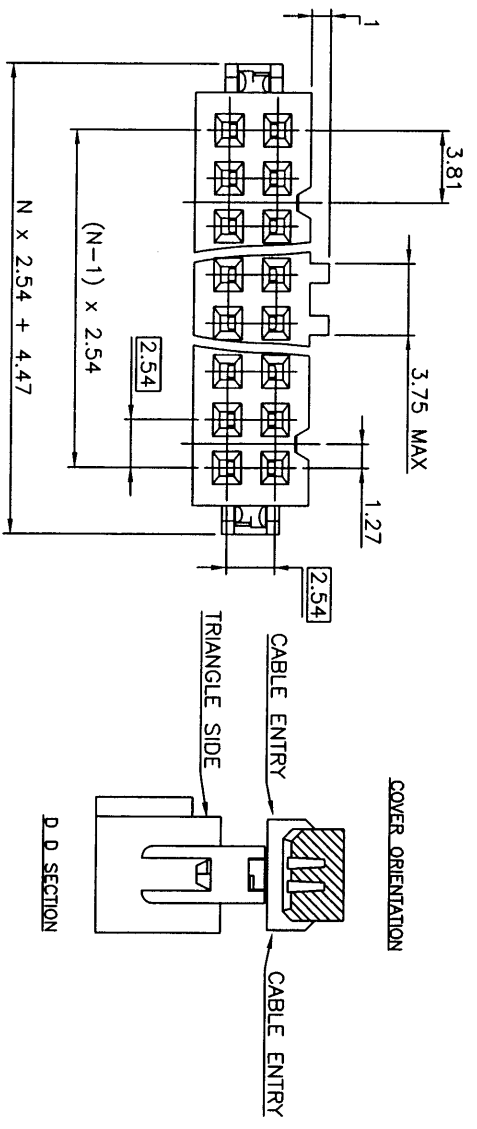
PRODUCT NUMBER  
71600-XXXX

TOTAL NB OF POSITION 04 TO 64  
SEE SHEET 2  
OPTIONAL STRAIN RELIEF  
SEE SHEET 2

NEW LATCH DESIGN  
SEE 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  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
  - 5 - THE DASH "L" AT THE END OF THE PART NUMBER TO INDICATE A NEW LATCH DESIGN.  
"COVER LATCH STYLE" IS THE MANUFACTURER'S OPTION (P/N ENDING WITH OR WITHOUT AN "L").  
ORDERS WITH THE "L" DESIGNATION MUST CONTAIN THE NEW LATCH DESIGN.



mat'l code	SEE NOTES	tolerances unless otherwise specified	CUSTOMER COPY	file	product family	code
lit	ENR no	dr	date	projection	QUICKIE	213
Y	V91355	DLE	99.06.25	linear		
AA	F10121	DLE	01.01.24			
AB	F10199	GCD	01.04.26	angles		
AC	V11866	DLE	01.07.20	dr		
AD	V12273	DLE	01.10.24	ENGR		
		chr	JF.N	P.NZ		
		appd	P.NZ	P.NZ		
sheet	revision	AD	AA			
index	sheet	1	2			

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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	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

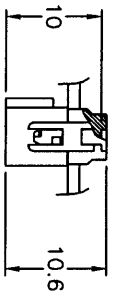
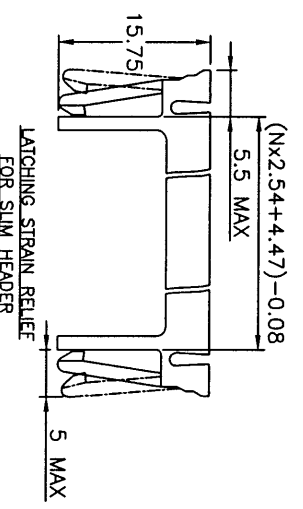
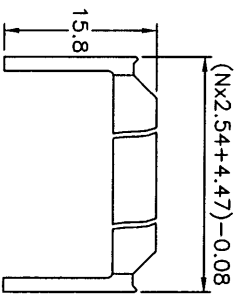
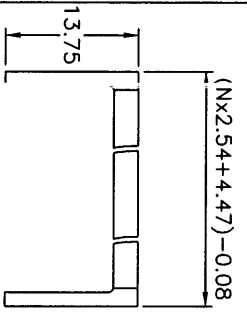
CATALOGUE RANGE	
STRAIN RELIEF	Nbr OF POSITIONS
2/6	04
2/6	06
2/6	08
2/6	10
2/6	14
2/6	16
2/6	20
2/6	24
2/6	26
2/6	30
2/6	34
2/6	40
2/6	50
2/6	60
2/6	64

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

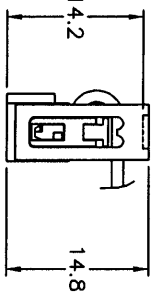
PLATING  
0.76µm GOLD ON CONTACT AREA  
1.27 µm Ni REMAINDER OF PRODUCT

624
304
204 / 224
004

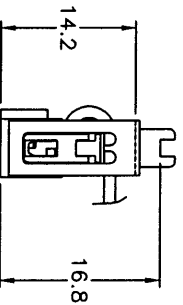
DASHES NOT AVAILABLE



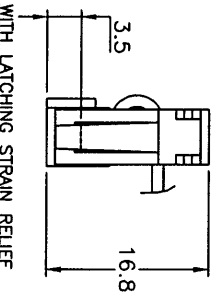
WITHOUT STRAIN RELIEF



WITH LOW PROFILE STRAIN RELIEF



WITH STANDARD STRAIN RELIEF



WITH LATCHING STRAIN RELIEF

PRODUCT NUMBER	STRAIN RELIEF			LATCHING
	WITH CENTRAL KEY	WITHOUT CENTRAL KEY	STANDARD	
7 600-6YY	●			●
7 600-3YY		●		
7 600-2YY	●			
7 600-1YY	●		●	
7 600-0YY	●			

mat'l. code	tolerances unless otherwise specified	CUSTOMER	FCI	ELECTRONICS
litr	ECT no	dr	date	linear
X	F70666	AAAN	97.11.05	01.01.24
Y	F10121	DL	01.01.24	
AA	F10199	GC0	01.04.26	samples
dr	OLE	01.01.24		
engr	P.N.Z	01.01.24		
ctr	J.F.N	01.01.24		
appd	P.N.Z	01.01.24		
scale	N/A			
product family	QUICKIE			
product no	71600			
code	213			
sheet	2			
of	-			