



CX16 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw

Core	3 core	4 core	5 core	7 core	9 core	
Arrangements						
Current rating	5	5	5	5	5	
Contact Diameter quantity	3	4	5	7	9	
Operating voltage	500	500	500	500	500	
Withstand voltage	1500	1500	1500	1500	1500	
Contact resistance mΩ	<5mΩ	<5mΩ	<5mΩ	<5mΩ	<5mΩ	
Insulated resistance MΩ	>500MΩ	>500MΩ	>500MΩ	>500MΩ	>500MΩ	

High Density SCSI Connectors PCB Mounting Half Pitch SCSI Connectors

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Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
16652	10150-52A2-JL	3M	3M_Mini D Ribbon (MDR) Connector, Boardmount Plugs, Thru-Hole Right Angle Plug	50P	HC	90°



Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
30112	10220-5202JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle Female socket	20P	HC	90°
31474	10220-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle Female socket	20P	HC	90°
31045	10226-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	26P	HC	90°
31475	10250-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	50P	HC	90°



Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
29738	10220-6202JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	20P	HC	180°



- Wiper-on-wiper contact for reliable repetitive plugging
- Ultra-low signal skew for high data rate transmission
- Interface latch design for connection stability
- MDR digital LCD interface as a 20 or 26 contact connector
- Contact: 14, 20, 26, 40 and 50
- RoHS*compliant version (-PE plating suffix) available

PHYSICAL

Insulation material: glass reinforced polyester (PCT)

Flammability: UL94V-0

Color: beige

Contact material: copper alloy (C521)

Plating:

Under plating: 80μ" (2.0μm) Nickel

Wiping area: 20μ" (0.50μm) Mingold

Solder tails: see ordering information

Shroud & Latch hook material: steel

Plating: tin

Marking: 3M Logo & part number

ELECTRICAL

Current rating: 1A

Insulation resistance: >5x10⁸Ω at 500VDC

Withstanding voltage: 500V rms for 1 minute

ENVIRONMENTAL

Temperature rating: -55°C to +105°C

Process: surface mount compatible -max. temp. 240°-250°C for 10 seconds

Part No.	Product No.	Manufacturer	Description	No. of ways
40583	10226-1210PE	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	26P

