858 SERIES

Amphenol
Commercial Products

Features:

- High speed, high density shielded I/O connectors
- Ribbon contact is on a grid that provides small footprint connectors
- "D" shape interface assures correct polarity
- Metal shells improve EMI / RFI shielding
- Contacts : 14 / 26 / 36 way PCB side connectors
- Accepts a wide variety of cable constructions
- Accepts a wide variety of shielded junction shells

Overview:

These high density shielded I/O connectors with ribbon contacts (0.5 pitch) provide a reliable connection and EMI / ESD protection. The 858 series connectors have excellent electrical performance in high data rate, low voltage, and differnetial signal transmission applications.

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

Applications:

- Control Systems
- Telecom Equipment
- SCSI Applications
- Scientific Instruments




To learn more about 858 series connectors:
web: amphenolcanada.com email: sales@amphenolcanada.com

Amphenol
Commercial Products

858 SERIES

Technical Characteristics:

Part Number	Type	Gender	PCB/Cable Mount	Board Lock	Number of Pins	Contact	Contact Resistance	Plating	Packaging
858F014B21200D1	PCB	Receptacle	Right Angle Through Hole Type	Without Board Lock	14 Pins	Phosphor Bronze Nickel UnderPlated Tin Plated on termination area	60mΩ max	30u"	Tape and Reel
858F026B21200D1					26 Pins				Tape and Reel
858F036B21200D1					36 Pins				Tape and Reel
858F036B4010022			Press Fit Type	Board Lock	36 Pins			N/A	Tray
858M036C1120011	Cable	Plug	IDCVER	N/A	36 Pins	Phosphor Copper Nickle Underplated Gold Flash Plating in Tail Area	35mΩ max.	30u"	Tray

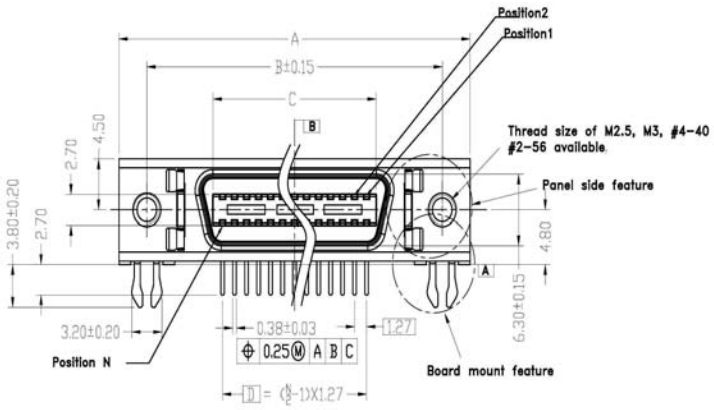
858FXXXB21200DX	
Number of Pins	• 14 Pins • 26 Pins • 36 Pins • 50 Pins • 68 Pins • 80 Pins
Plating	• 30 u" Gold Plating + Gold Flash • 15 u" • Gold Flash
PCB Mount	• R/A Through Hole Type • Press Fit Type

C858MXXXC112001X	
Number of Pins	• 26 Pins • 36 Pins
Plating	• 30 u" Gold Plating or Gold Flash Over Pd/Ni for IDC Type • 15 u" • Gold Flash
Cable Mount	• IDC VER • IDC HOR • Slodder VER • Slodder "U" form

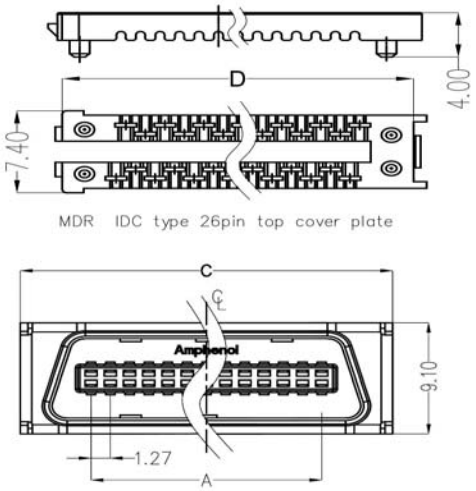
Dimensions:

All drawings are measured in inches (mm).

858FXXXB21200DX



C858MXXXC112001X



* Please visit amphenolcanada.com to find drawings for other products in this series.