

IDC ~ HEADER **Four Wall**

FHC SERIES

MATERIAL

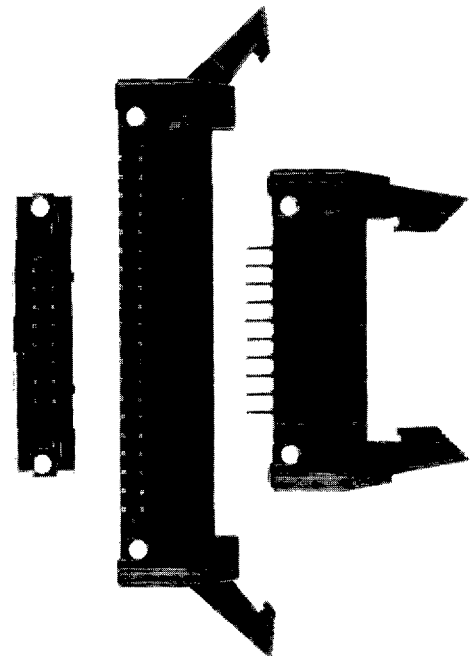
Insulator: Black PBT (UL 94V-0)
 Contact: Copper Alloy
 Contact Plating: Gold Over Nickel (see "Plating Option" below)

SPECIFICATIONS

Current Rating: 3A
 Insulator Resistance: 5000 M Ω Min at DC 500V
 Contact Resistance: 15 m Ω Max at DC 100mA
 Voltage Rating: AV 500V
 Operating Temperature: -55°C - +105°C

FEATURES

- ♦ MIL-C-83503 compatible
- ♦ Four wall construction for maximum plug stability
- ♦ Comes with straight or right angle terminals
- ♦ Center slot prevents 180° mismatching
- ♦ Ejector latches offered in two lengths for sockets with or without strain relief
- ♦ **Mating Series: FSC**



HOW TO ORDER:



1. **SERIES**
FHC = IDC, Header (Four Wall)

2. **POSITION**
 10 = 10 Position 30 = 30 Position
 12 = 12 Position 34 = 34 Position
 14 = 14 Position 40 = 40 Position
 16 = 16 Position 50 = 50 Position
 20 = 20 Position 56 = 56 Position
 24 = 24 Position 60 = 60 Position
 26 = 26 Position 64 = 64 Position

3. **EJECTOR OPTION**
 00 = No Ejectors
 01 = Short Ejectors
 02 = Long Ejectors

4. **STYLE OPTION**
S = Straight
R = Right Angle

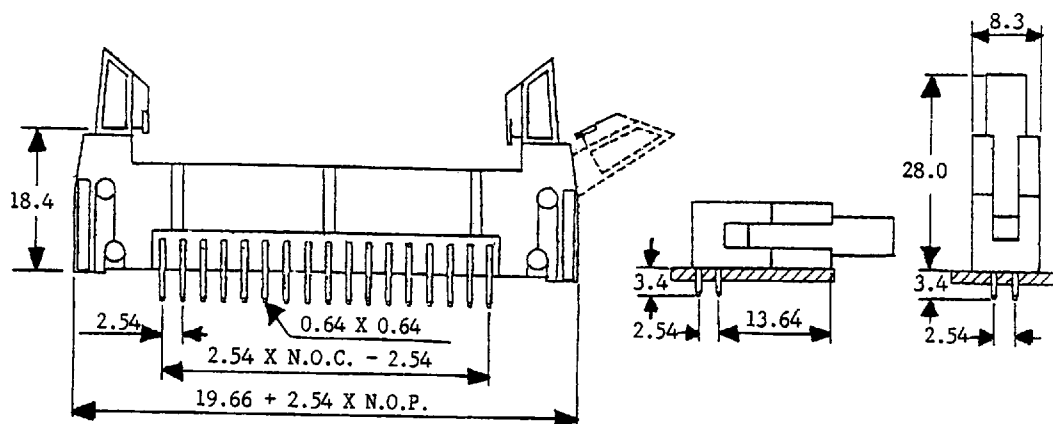
5. **SOLDER LENGTH ("D" Dimension)**
A = Standard 3.0 ± 0.5 mm (1.60mm thick PCB)
X = Specific Length = _____ mm *

***NOTE:** Please consult factory for availability of special solder lengths.

6. **PLATING OPTION**
T = Tin
G = Full Gold Flash
G15 = Full Gold, 15 μ "
G30 = Full Gold, 30 μ "
SG = Selective Gold Flash
SG15 = Selective Gold, 15 μ "
SG30 = Selective Gold, 30 μ "

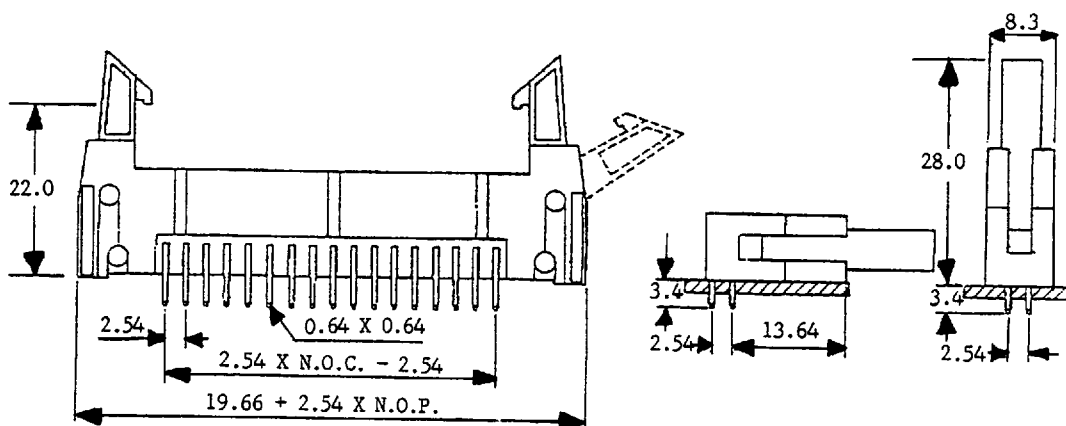
SPECIFICATIONS:

SHORT EJECTORS



Short ejectors should be used when mating socket (FSC Series) does not have strain relief

LONG EJECTORS



Long ejectors should be used when mating socket (FSC Series) does have strain relief

NOTE: N.O.P. = Number of Positions
N.O.C. = Number of Contacts

ENGINEERS: For detailed Data Sheets, including *tolerances*, see pages 157 & 159 or call us!