

RoHS

### SPECIFICATIONS

Rated Current:1.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°c to +105°c

Contact Material:Brass

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PBT

Max.Processing Temp: 180°C for 30-60 seconds  
(200°C for 10 seconds)

DETAIL "A"  
Scale:3:1

### Ordering Information

HC-IDC 24 XX Y B XX B W 01

No.of  
Pins  
06~68P

Contact Material  
B=Brass  
P=Phosphor  
Bronze

Contact Plating  
N0:Gold Flash/Ni  
G0:Gold Flash  
NI:NI

Option Type  
W=With Bump  
N=Without Bump

A

| REV |  | DATE |  | MODIFICATION DESCRIPTION |  | CHANGE |  | DIM   |  | TOL |  | APPROVE |  | SCALE |  | FIT |  | PART NO. |  | TITLE:                       |  |
|-----|--|------|--|--------------------------|--|--------|--|-------|--|-----|--|---------|--|-------|--|-----|--|----------|--|------------------------------|--|
| A0  |  |      |  | NEW DRAWING              |  |        |  | Angle |  | ±3° |  |         |  | SHEET |  | 1/1 |  |          |  | 2.0mm Npin IDC Socket F-Type |  |
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HC-IDC24XXYBXXBW01

2.0mm Npin IDC Socket F-Type