



## Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4/6 finger): Beryllium Copper / Phosphor Bronze,heat treated

Plating(outer sleeve):

Tin plated:2 $\mu$ m/80 $\mu$ "Ni, 5 $\mu$ m/200 $\mu$ "Sn

Gold Plated:2 $\mu$ m/80 $\mu$ "Ni,Full gold

Plating(contact): 2mm/80m"Ni, gold or Tin plated

Electrical

Current rating:3Amps/contact max.

Contact resistance:  $\cong$  4m $\Omega$ /contact

Mechanical:

Average insertion force with steel pin

of  $\phi$ 0.43mm/.017": 4 - finger<250g , 6 - finger<80g

Average withdrawal force with steel pin

of  $\phi$ 0.43mm/.017": 4 - finger>50g , 6 - finger>15g

Mechanical life cycle:min.200

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X.  $\pm$  0.25

CHECKED BY GENIUS

.X  $\pm$  0.10

UNIT / mm

SCALE 1 : 1

.XX  $\pm$  0.01

.XXX  $\pm$  0.005

DATE

ANG  $\pm$

SIZE A4

PPOJECTION



ORDER INFORMATION

SS-DXT-0.43-LF

SERIES | LEADFREE  
DIA 0.43mm  
WITHOUT TAIL  
DIP 180°

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DESCRIPTION: