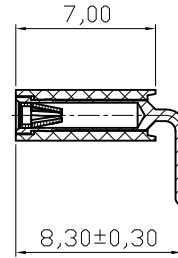


N=Number of contacts



Technical Data

Material:

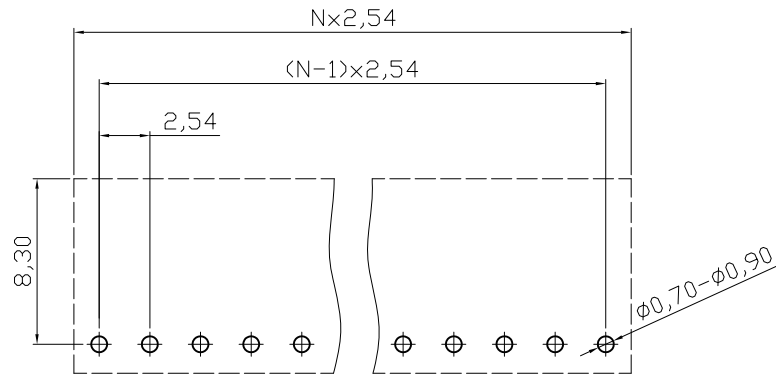
Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 Clip(contact 6 finger): Phosphor Bronze
 Pin Plating(outer sleeve) : 2um/80u"nickel,5um/200u"Tin
 Clip Plating : 2um/80 u"nickel,Gold Flash
 Insulator body(housing) : PPS. UL 94V-0

Electrical

Current rating : 3 Amps/contact max.
 Contact resistance : $\leq 4m\Omega$ /contact
 Insulation resistance : $\geq 10000M\Omega$ at 500VAC
 Rated voltage : 100VRMS/150VDC
 Operating temperature : -40°C to +105°C
 Average insertion force: <140g
 With steel pin of $\varnothing 0.66mm$ or SQ 0.64mm
 Average withdrawal force: >25g
 With steel pin of $\varnothing 0.66mm$ or SQ 0.64mm
 Mechanical life: min.200

Environmental data

Solderability (IEC 60068-2-20. Ta) :235°C, 2s
 Resistance to soldering heat (IEC 60068-2-20. Tb) :
 -Through hole mount components :260°C, 10s



P.C.B. LAYOUT

RoHS compliant

Scale	1:1						Date	Name	Customer-No.
TOLERANCE						Drawn	23.07.2009	Dean	
X.	±0.50					Approved	23.07.2009	Hellwig	ASSMANN WSW-No. AWA 127-xx/Z-HP
X.X	±0.30								Drawing-No.
X.XX	±0.10								ASS 3581 CO
DIM	TOL								rev01
X.°	±1°								
X.X°	±X°	①	Drawn	23.07.2009	Dean			Replace	Sheet
Angle	TOL	Id.	Modification	Date	Name				