

HSP

TECHNICAL SPECS:

Current Rating:3.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:φ0.40 to φ0.66mm or 0.50SQA
 Forces: (polished steel gauge φ0.46mm)
 -Insertion:0.7N typ. -Withdrawal:0.4N typ.
 Operation Temperature:-40°C to +105°C

Sleeve:Brass CuZn36Pb3(C356000)
 Contact Clip(4 finger):BeCu(C172200)
 Contact plating:Au or Sn over Ni
 Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information

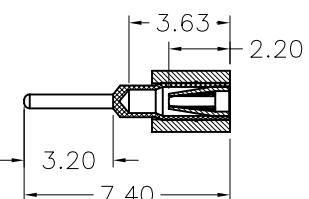
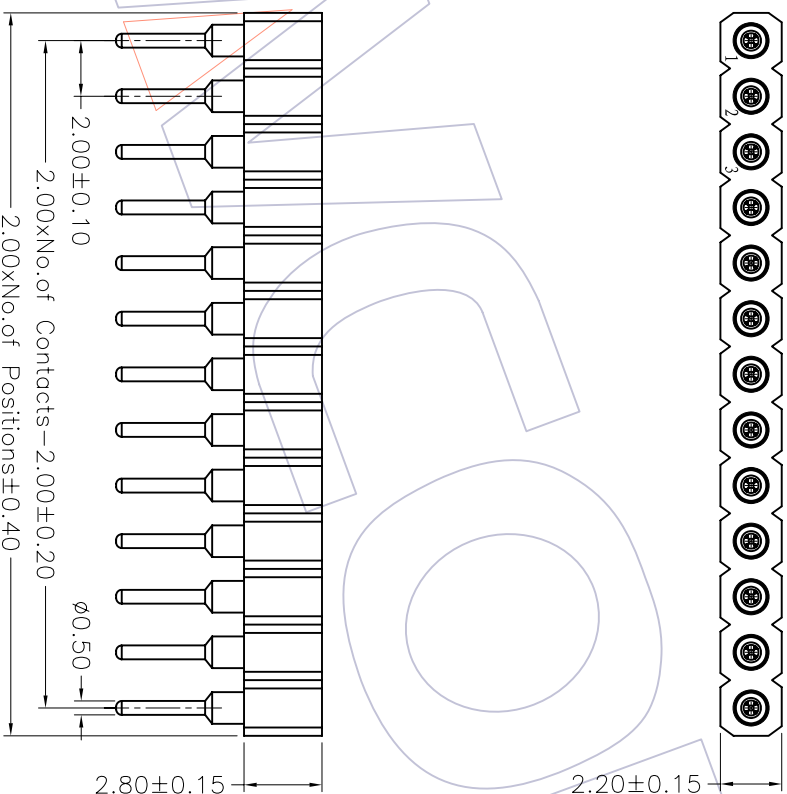
3522-281 XX S XX 074 X 1

No. of Pin
2-40PIN

Contact Plating
G0=Gold Flash
G1=3u"Gold
G2=5u"Gold
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold

Packing
A=Tray
T=Tube

S0=Gold Flash/Tin
S1=3u"Gold/Tin
S2=5u"Gold/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
SN=Tin



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	SCALE	PART NO.	TITLE:
A0	08/09/24	NEW			XXX ±0.40 XXX ±0.25 XXX ±0.15	DESIGN CHECK	08/09/24	1:1 mm A4	3522-281XXSX074X1	2.00mm MACHINED FEMALE HEADER SINGLE ROW 180° H=2.80 L=7.4
1					Angle DIM	CHECK APPROVE		UNIT SIZE SHEET	Customer NO.	

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