

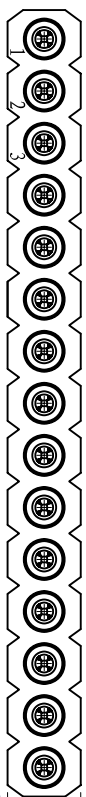
HSP

TECHNICAL SPECS:

Current Rating: 1.0AMP
 Contact Resistance: $10m\ \Omega$ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.40$ to $\phi 0.56mm$

Forces: (polished steel gauge $\phi 0.43mm$)
 -Insertion: 2N typ. -Withdrawal: 1N typ.
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Contact plating: Au or Sn over Ni
 Insulator Material: PPS+30%G.(UL94V-0)



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

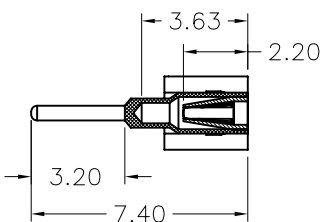
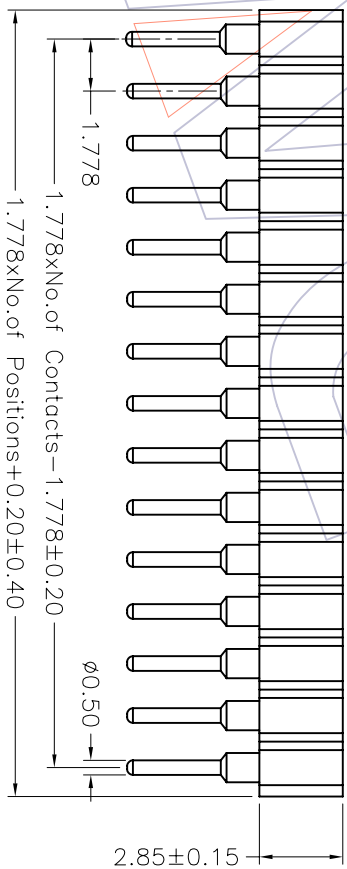
Ordering Information

3523-281 XX S XX 074 X 1

No. of Pin
2-38PIN

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

Packing
A=Tray
T=Tube



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WEIXD	08/10/13	SCALE		PART NO.	TITLE:
					XXX	±0.40				DESIGN	UNIT		
A0	08/10/13	NEW			XXX	±0.25	CHECK	A4	3523-281XXSX074X1	1.778mm MACHINED BEZEL HEADER SINGLE ROW 180° H=2.85 L=7.4			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	±0.15	CHECK	SIZE					
					DIM	± 3'	APPROVE	SHEET					
					TOL		PROU.	1/1					

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 WAVE HARDWARE ELECTRONICS CO.,LTD