

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	HP 07/13/05		

### TECHNICAL DATA

#### 1. MATERIAL

- . Pin(Outer Sleeve): Brass,Machined,CuZn38Pb2
- . Clip(Contact 4/6 Finger): Copper alloy,Heat Treated

#### 2. ELECTRICAL

- . Current Rating: 3A Per Pin max.
- . Contact Resistance:  $\leq 20m\Omega$ /Contact.

#### 3. MECHANICAL

- . \*Average Insertion Force With Steel Pin of  $\phi 0.43mm/0.017"$ :  
4-Finger  $\leq 270g$ ,6-Finger  $\leq 120g$
- . \*Average Withdrawal Force With Steel Pin of  $\phi 0.50mm/0.020"$ :  
4-Finger  $\geq 25g$ ,6-Finger  $\geq 15g$
- . \*Mechanical Life: min 200 Cycles

#### 4. PRODUCT NUMBER CODE:

DS1005-20 - X X X

##### CLIP PLATED

- 6: Full Tin
- 8: Full Gold flash
- C: Full Gold 3u"
- A: Full Gold 10u"
- B: Full Gold 15u"

##### PIN PLATED

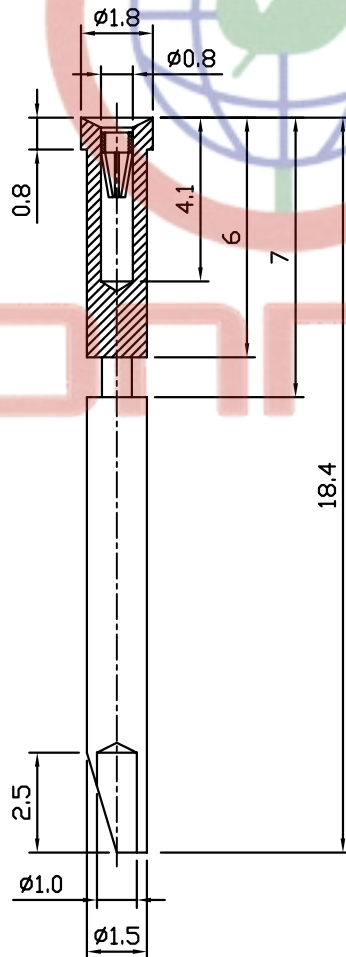
- 6: Full Tin
- 8: Full Gold flash
- C: Full Gold 3u"
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##### CLIPS

- 3: 3Finger
- 4: 4Finger
- 6: 6Finger

##### SERIES NO

DS1005-20



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	SOCKET TERMINALS 18.4mm	
X.	$\pm 0.20$	X.	$\pm 2^\circ$	UNITS	mm	SHEET SIZE	DS1005-20
.X	$\pm 0.10$	.X	$\pm 1^\circ$	SHEET SIZE	A4	SERIES	
.XX	$\pm 0.05$	.XX	$\pm 0.5^\circ$				
DRAWING TYPE		CUSTOMER		 <b>晨翔电子有限公司</b> <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>			
SCALE		SHEET					
DRAWING NO.		1 OF 1					
		C-DS1005-20-XXX					

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