

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

TECHNICAL DATA

1. MATERIAL&FINISHES

- . 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:

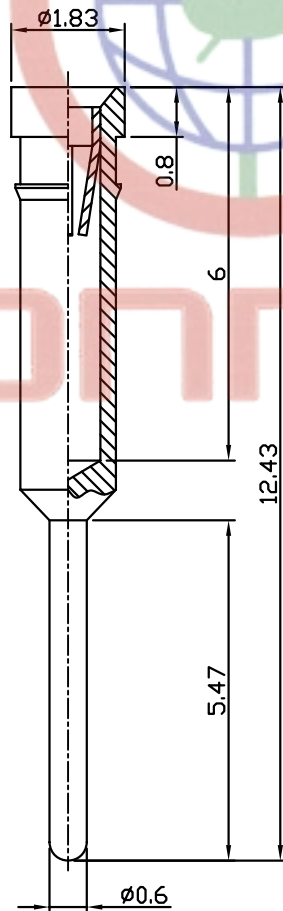
DS1005-18 - X X X

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"  
A: Full Gold 10u"  
B: Full Gold 15u"

CLIPS  
3: 3Finger  
4: 4Finger  
6: 6Finger

SERIES NO  
DS1005-18



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Http://www.connfly.com

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	SOCKET TERMINALS 12.43mm
X. $\pm 0.20$	X. $\pm 2^\circ$	UNITS	mm	SHEET SIZE	A4
.X $\pm 0.10$	.X $\pm 1^\circ$	SHEET SIZE	A4	SERIES	DS1005-18
.XX $\pm 0.05$	.XX $\pm 0.5^\circ$	晨翔电子有限公司 <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>			
DRAWING TYPE	CUSTOMER				
SCALE	1:1 SHEET 1 OF 1				
DRAWING NO.	C-DS1005-18-XXX				