

- Connector 1 :** Comb D-Sub 17W5 Male, Power, 20A, Solder type
PN# 1120-15T0B
- Connector 2 :** Comb D-Sub 17W5 Female, Power, 20A, Solder Type
PN# 1121-15T0B-2NA (6mm Nut mount front)
- Metal Hood :** 3010-16-12MM <http://www.hochien.com/3010.htm>
with long thumb slotted screws - Male side only
PN# S018-1 <http://www.hochien.com/S018-1.pdf>

Wire: UL1015, 12 ~ 14WG/5C, UL1007, 24AWG/12C, Unshield
UL, 12 ~ 14AWG 5C on power contact
UL, 24AWG 12C on signal contact

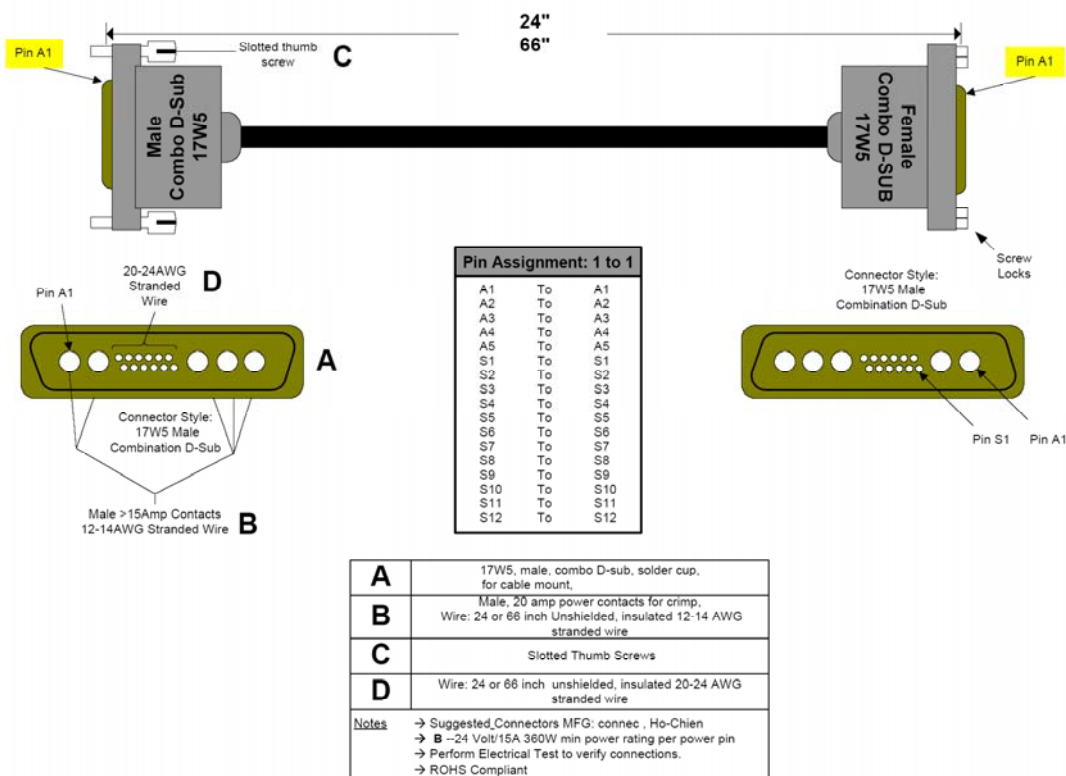
Braided Sleeving whole cable

Refer: Heyco Braided Sleeving, Black, part #8993, description #BS-500-FR

Spec: http://www.heyco.com/pages/products/section_4/4-18.html

100% Tested.

PIN#	Length
CA-B5042-0032A	24"
CA-B5042-0033A	66"





UL Style 1007

CSA TYPE TR-64

80°C 300V PVC 電子線

UL Subject 758
CSA Standard

UL FILE NO: E108485
CSA FILE NO: LL84687

▲說明：

- 導體使用單條或絞線32-16AWG裸銅或鍍錫銅
- PVC絕緣
- 額定溫度：80°C，額定電壓：300 Volts
- 可通過UL VW-1及CSA FT1，垂直型耐燃測試

Product Description:

- Tinned, annealed, stranded or solid copper conductor, 32-16 AWG
- Color-coded PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300 volts.
- Passes UL VW-1 & CSA FT1 vertical flame test.

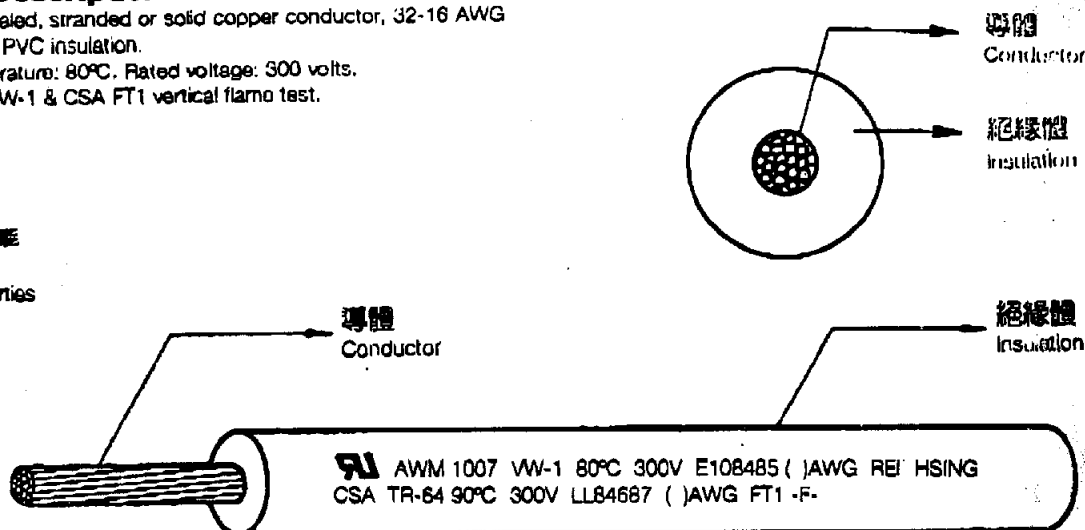
▲應用：

- 一般電子，電器設備內部配線

Applications:

- For general purpose internal wiring of electronic and electrical equipment.

構造及電氣性能
structure &
electric properties



UL 1007 CSA TR-64	額 定 Range		導 體 Conductor			絕 緣 體 Insulation		公差值 Tolerance mm	最大導體 電阻 Maximum Conductor Resistance Ω/Km	容許電流 Permittable Current A	最小絕緣 電阻 Minimum Insulation Resistance MQ-Km	絕緣耐 電壓(AC/V) Insulation Potengial Strength
	溫度 Temp. °C	電壓 Voltage V	線 號 AWG	構 成 No./mm	外徑 O.D. mm	厚 度 Thickness mm	外 徑 O.D. mm					
多 絞 線 Stranded	UL 80°C	300V	30	7/0.102	0.32	0.38	1.08	±0.10	397	2.0	15	2000
			28	7/0.127	0.38		1.15		248	2.5		
			26	7/0.160	0.48		1.25		152	3.5		
			24	11/0.160	0.64		1.40		88.6	5.0		
			22	17/0.160	0.78		1.55		62.5	7.0		
			20	21/0.180	0.95		1.70		39.5	9.0		
			18	34/0.180	1.21		2.00		24.4	13.0		
			16	26/0.254	1.50		2.25		15.6	17.0		
先 絞 後 鍍 Top-Coated (ATC)	CSA 90°C	300V	28	7/0.127	0.38	0.38	1.15	±0.10	248.0	2.5	15	2000
			26	7/0.160	0.48		1.25		152.0	4.0		
			24	7/0.200	0.61		1.40		88.6	5.3		
			22	7/0.254	0.76		1.55		62.5	7.2		
單 芯 線 Solid (TA)			24	1/0.511	0.51		1.27		92.4	5.3		
			22	1/0.643	0.64		1.40		60.1	7.2		
			20	1/0.813	0.81		1.55		37.0	9.4		
			18	1/1.020	1.02		1.70		23.6	13.0		

註：容許電流：係指周圍環境溫度為40°C導體溫度為80°C單芯分隔配線之條件訂定。