

**UL Style No. 20028**

**FEATURES**

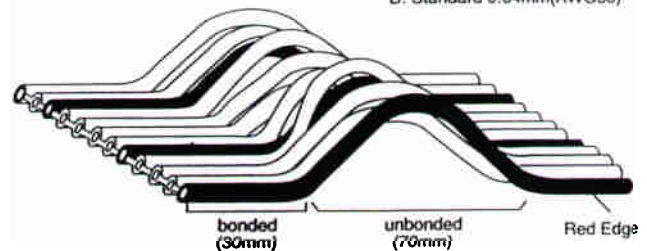
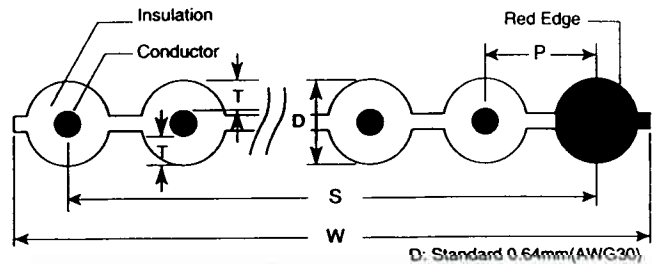
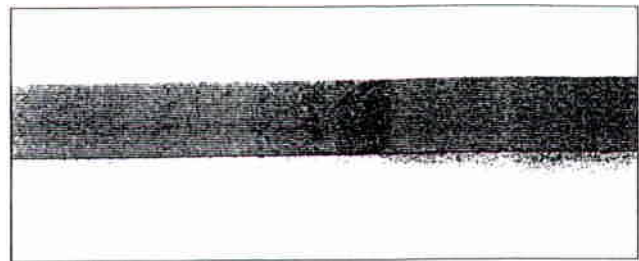
- 25MIL (0.635 mm) pitch flat cable designed for termination with high density (1.27 mm) IDC connectors
- Available in two versions, similar to the 50 MIL flat cable
- B type is bonded throughout for standard applications and
- S type is bonded/unbonded at regular intervals resulting in greater flexibility if required.

**MATERIALS**

- Conductor: 30AWG (7/0.1 mm) stranded copper wire
- Insulation: PVC

**SPECIFICATIONS**

- Conductor Resistance: Max. 358 Ω/Km
  - Insulation Resistance: Min. 1MΩ-Km
  - Dielectric Strength: A.C. 500V/min.
  - Capacitance: Approx. 105pF/m
  - Impedance: Approx. 71Ω
  - Propagation Delay: Approx. 5.4ns/m
  - Near-End Crosstalk: Approx. 2.8%
  - Flame Resistance: VW-1
- Capacitance, Impedance, Propagation Delay and Near-End Crosstalk are measured in GSG mode.



- P= 0.635mm
- S= (n-1) × 0.635mm
- W= n × 0.635mm \* n: Number of conductors

**PART NO. & ORDERING CODE**

Part No.	Ordering Code
FLEX- B2 50-7/0.1 (a) (b)	C0133611

(a) Type

B2: Gray color with a red edge for polarity and continuous bonding throughout

(b) Number of conductors: 10 to 100

S2: Gray color with a red edge including regular 30 mm bonded and 70 mm unbonded sections

**ORDERING CODE**

*B2	*S2	Part No.	No. of Cond.	Standard Length
C0132811	—	FLEX-* 10-7/0.1	10	61 meters (200 ft) per reel
C0133011	—	FLEX-* 16-7/0.1	16	
C0133111	C0154812	FLEX-* 20-7/0.1	20	
C0133311	C0155012	FLEX-* 26-7/0.1	26	
C0151111	C0155611	FLEX-* 30-7/0.1	30	
C0133411	C0155112	FLEX-* 34-7/0.1	34	
C0133511	C0155212	FLEX-* 40-7/0.1	40	
C0133611	C0155312	FLEX-* 50-7/0.1	50	
C0133711	C0155412	FLEX-* 60-7/0.1	60	
C0133811	—	FLEX-* 64-7/0.1	64	
C0133911	C0155712	FLEX-* 80-7/0.1	80	
C0134011	C0155812	FLEX-* 100-7/0.1	100	