

Symbol	Item	Specification
N	No. of Conductors	40
P	Pitch	0.50±0.05
TP	Total Pitch	19.5±0.2
W	Width	20.5±0.2
M	Margin	0.50±0.10
L	Total Length	70±2
T	Insertion Thickness	0.303±0.050
ST	FFC Body Thickness	0.121±0.030
S1/S2	Conductor Strip Length	4/4±1
B1/B2	Supporting tape Length	6/6±2
Cw	Conductor Width	0.32±0.03
Ct	Conductor Thickness	0.035±0.005
Ft	Insulation Film Thickness	0.043±0.005
Bt	Supporting tape Thickness	0.225±0.005
A1	Slanting	<0.5

ELECTRICAL CHARACTERISTICS

Conductor Resistance: JISC-3102 (at 20°C) 2.20 Ω/m Max.

Insulation Resistance: Apply the voltage of DC 500V for one minute 100MΩ Min.

Dielectric Strength: Apply AC 500V for one minute.

Continuity Test: Apply microtest machine No Open/Short Rated voltage & temperature: UL20624 60V 80. C

Material

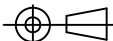
Insulation: Flame Retardant Polyeste

Color: White

Conductor: Copper with 1u m min. tin-Plating

Supporting Tape: Flame Retardant Polyester

Color: Blue

PART NO. FFC05P40-70T1		CHECKED BY		TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION:			
DWG NO.		DRAWING BY			AREA	REVISIONS	HK	DATE
FILE NO.		PROJECTION 						
UNIT / mm	SCALE 1:1							