

Series 6237



Technical drawings of a 30A circuit breaker, including front, side, and cross-sectional views with dimensions and labels.

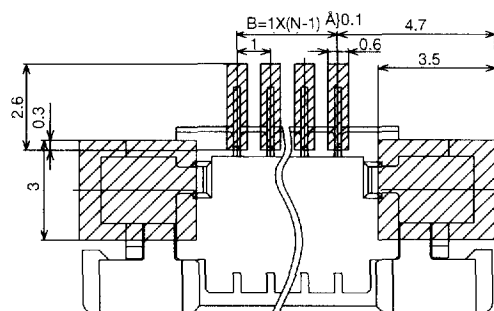
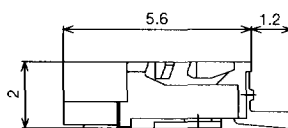
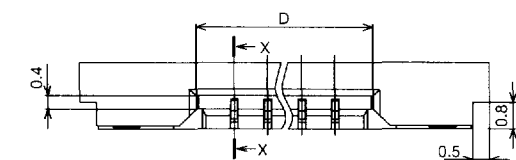
Front View (Top Left): Shows the main body with dimensions: 1 (SPACING), 0.2, 3.3, 0.75, 2, 1.3, 1.3, 30, A, C, and E. Labels include "REFERENCE PIN", "TRADE MARK", "NO. OF CIRCUIT", and "CAV. NO."

Side View (Top Right): Shows the side profile with dimensions: 1.6, 3.3, 1.6, 3.4, 1.8, and 0.8. Labeled "SECT. X-X".

Bottom View (Bottom Left): Shows the base with dimensions: 0.4, 0.8, 0.5, and 0.8. Labeled "D", "X", and "X".

Bottom Right View: Shows another side profile with dimensions: 5.6, 1.2, and 2.

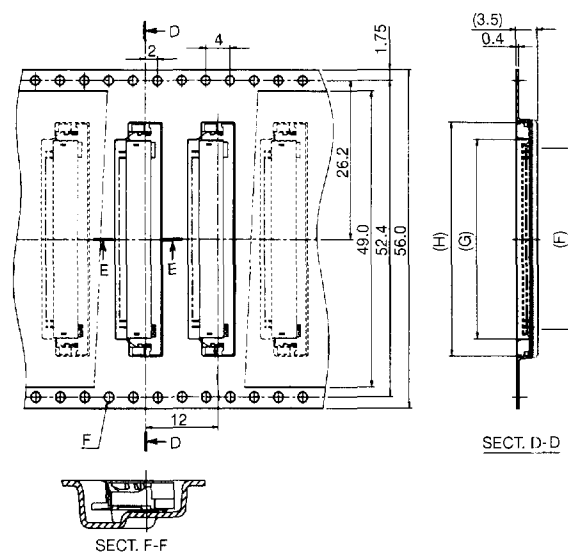
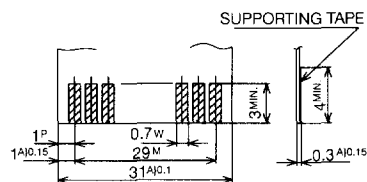
- Number of Contacts – 30
- 1000 Connectors per Tape & Reel
- Voltage – 50 V
- Current Rating – 0.4 amp max.
- Dielectric Withstanding Voltage – 200V RMS min.
- Operating Temperature – (-40°C - +85°C)
- Contact & Metal Tab Material – phosphor bronze (tin-lead plated)
- Slider Material – PPS, natural color (UL 94 V-O)
- Insulator Material – PPS, natural color (UL 94 V-O)
- FFC/FPC Thickness – 0.3 ±0.05 mm (0.012 ±0.002")
- Profile Height – 2.00mm



MOUNTING LAYOUT

	FFC	FPC
P	± 0.05	± 0.02
W	± 0.03	+0.07 -0.05
M	± 0.1	± 0.05

FFC, FPC SPECIFICATION



PART NUMBER	NO. OF CONTACTS	A	B	C	D	E	F	G	H	QTY. PER REEL
04 6237 030 000 800	30	35.6	29.0	38.2	31.2	32.6	30.0	33.0	38.6	1000

ORDERING CODE

04 6237 030 000 800

— NUMBER OF CONTACTS (30 position only)