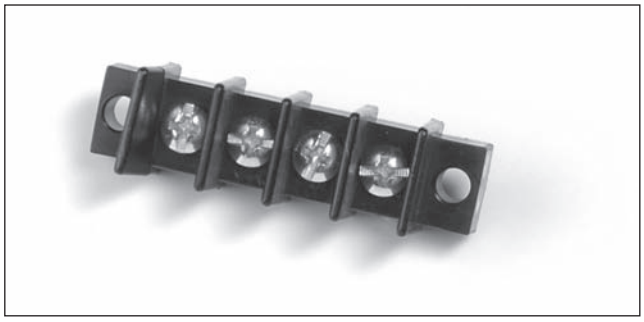
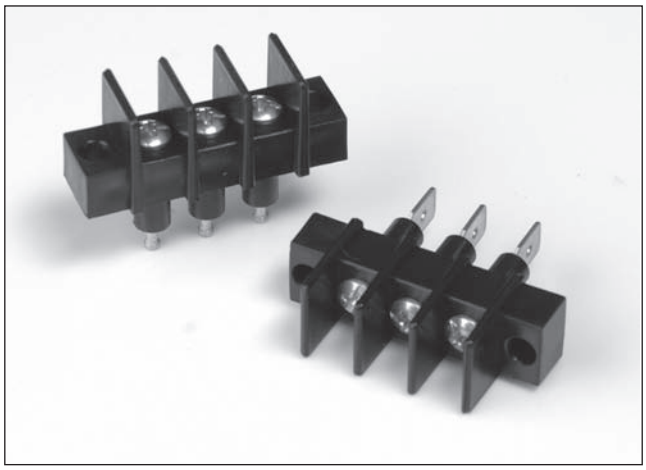




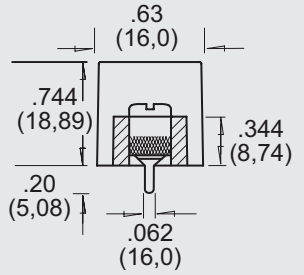
Features:

- **Compact Barrier-Type Design** – Especially suited for electronic and control feed-thru applications where space saving is required
- **Fully Insulated Feed-Thru, Disconnect, Printed Circuit or Surface Connection** – One thru 26 terminals on .375" center-to-center spacing
- **Improved High Barrier-Type Design** – Meets industrial control clearance and creepage requirements set by UL. Rated 20A up to 600V
- **Suitable for High Moisture and Dust Environments** – Blocks are made of break resistance, high-impact black thermoplastic
- **Solid Construction** – Terminals are molded in place with precision screw machined brass inserts which will not twist. Virtually eliminating broken solder joints while providing a full mechanical thread system
- **Broad Wire Rage** – No. 6-32 external terminal screw UL recognized for No. 22AWG to No. 12AWG
- **Recognition and Listing** – UL recognized and CSA certified

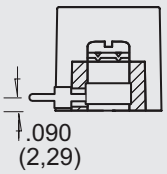
Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.

Guide No. 22.2 No. 158, Report No. LR39186-1. Complies with IEC 947-7-1

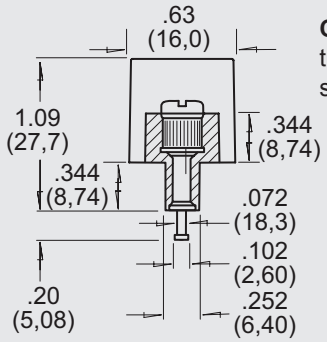
SERIES CB/CFT VARIATIONS



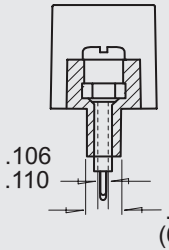
CBP
.062" dia.
printed
circuit pin



CBDR
right angle
printed
circuit
disconnect

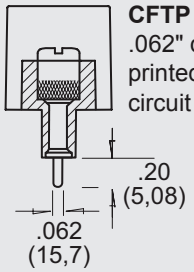


CFT
turret-type
solder pin

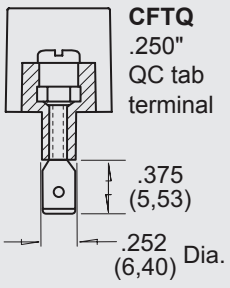


CFTD
printed
circuit
disconnect

CFTD is normally supplied with standard pin installed.



CFTP
.062" dia.
printed
circuit pin



CFTQ
.250"
QC tab
terminal

NOTE: Consult factory for minimums

Curtis Industries
A Division of Powers Holdings, Inc.

Specifications subject to change.
Dimensions are shown for
reference purposes only.

Specifications:

Center-to-Center Spacing: .375" (9.52mm)

Wire Range: No. 22AWG to No. 12AWG

No. of Terminals: 1 thru 26

Voltage Rating: CSA – 300V
Screw Terminals:
UL – 600V – Limited Energy Devices
UL – 300V – General Industrial
Quick Connects:
UL – 125V – General Appliance

Tightening Torque:
Wire Binding Screw 12 in.-lb.
Wire Clamps 20 in.-lb.

Current Rating: 20 amps

Housing:

Material	Thermoplastic Polyester
Continuous Use Temp. (UL Index)	140°C (284°F)
Flammability Rating	94V-0
Water Absorption (24 hrs. % wt. gain)	.08%
Chemical Resistance	Excellent in most environments

Breakdown Voltage:

Terminal - Terminal	7,000V Typ.
Terminal - Ground	6,000V Typ.

Terminals: Solid Brass
Solder style terminals are plated with high-purity tin for optimum solderability

Contact Resistance: .002 Ohm Typ. – CFTD

INTERNAL TERMINAL DESIGNATIONS

CBP	printed circuit board design with .062" diameter tin-plated brass pin
CBFT	tin-plated brass turret-type solder pin
CFT	tin-plated brass turret-type solder pin
CFTP	printed circuit board design with .062" diameter tin-plated brass pin
CFTQ	.250" quick connect tab terminal
CFTD	disconnect design with factory installed pin terminals for printed circuit mounting
CBDR	right angle disconnect design

EXTERNAL TERMINAL DESIGNATIONS

CBP, CBFT, CFT, CFTP, CFTD CBDR	screw terminal with No. 6-32 plated steel* screw accepting wire up to No. 12AWG
CBPW, CFTW, CBFTW, CFTPW, CFTQW, CFTDW, CBDRW	6-32 combo head screw with captivated traveling wire clamp

* Other materials available – contact factory or your local representative for additional information.

Series CB/CFT With Mounting Ends					Without Mounting Ends	
Number of Terminals	Dimensions					
	B ± .031 Mounting Dimensions (M.D.)		A ± .031 Overall Dimensions (O.D.)		C ± .031 Less Mounting Positions	
	Inches	Metric (mm)	Inches	Metric (mm)	Inches	Metric (mm)
1	.750	19.05	1.062	26.98	.437	11.11
2	1.125	28.57	1.437	36.51	.812	20.63
3	1.500	38.10	1.812	46.03	1.187	30.16
4	1.875	47.62	2.187	55.56	1.562	39.68
5	2.250	57.15	2.562	65.08	1.937	49.21
6	2.625	66.67	2.937	74.61	2.312	58.73
7	3.000	76.20	3.312	84.13	2.687	68.26
8	3.375	85.72	3.687	93.66	3.062	77.78
9	3.750	95.25	4.062	103.18	3.437	87.31
10	4.125	104.77	4.437	112.71	3.812	96.83
11	4.500	114.30	4.812	122.23	4.187	106.36
12	4.875	123.82	5.187	131.76	4.562	115.88
13	5.250	133.35	5.562	141.28	4.937	125.41
14	5.625	142.87	5.937	150.81	5.312	134.93
15	6.000	152.40	6.312	160.33	5.687	144.46
16	6.375	161.92	6.687	169.86	6.062	153.98
17	6.750	171.45	7.062	179.38	6.437	163.51
18	7.125	180.97	7.437	188.91	6.812	173.03
19	7.500	190.50	7.812	198.43	7.187	182.56
20	7.875	200.02	8.187	207.96	7.562	192.08
21	8.250	209.55	8.562	217.48	7.937	201.61
22	8.625	219.07	8.937	227.01	8.312	211.13
23	9.000	228.60	9.312	236.53	8.687	220.66
24	9.375	238.12	9.687	246.06	9.062	230.18
25	9.750	247.65	10.062	255.58	9.437	239.71
26	10.125	257.17	10.437	265.11	9.812	249.23

Dimensions shown are ± 0.030"

Series CB/CFT Dimensions

