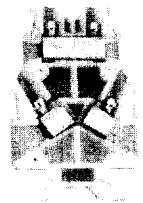
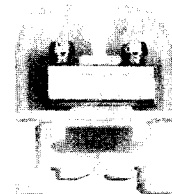
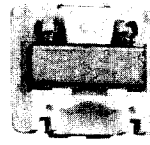
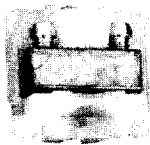


100 Series High Density Miniature Blocks



CHARACTERISTICS	MINIATURE NYLON	MINIATURE POLYPROPYLENE	SINGLE TIER	DOUBLE TIER
Type of Block		Model		Model
Standard Block		P125		105-BU
Corrosion Resistant (nickel plated contacts)		DP125		D105
Specifications				
Housing Material	Nylon	Polypropylene	Nylon	Nylon
Max. Service Temperature	105°C (221°F)	105°C (221°F)	125°C (257°F)	125°C (257°F)
Flammability	UL94V-2	UL94V-0	UL94V-2	UL94V-2
Wire Strip Length (in.)	5/16	5/16	5/16	5/16
Torque, in-lbs.	6-9	6-9	6-8	6-9
Electrical Characteristics				
UL Rating	28 A @ 300V	28 A @ 300V	20 A @ 600V	20 A @ 600V
Wire Range (solid & stranded)	30-12	30-12	30-12	30-12
Spacing				
Pitch	0.25"	0.25"	0.25"	0.24"
Terminals per Foot	48	48	48	102
Accessories				
End Section (gray)	130-BU	P130	120	110-BU
Jumper, 2 pole	10	10	10	—
Jumper, 10 pole	—	—	—	J10
Jumper, Inter-tier	—	—	—	J2-BU
Mounting Channel				
Miniature	12	12	12	—
Steel, Zinc plated (6ft)	—	—	60	60
Steel, Zinc plated (3ft)	—	—	63-BU	63-BU
Breakaway, steel	—	—	60B36	60B36
Pre-punched aluminum (6ft)	—	—	64	64
Pre-punched aluminum (3ft)	—	—	67	67
Channel Clamps				
Miniature (use w/#12 channel)	11	11	11	—
Universal	—	—	68	68

Note: Before ordering, see Cross Reference in Section 15 for equivalent Tyco Electronics Part Number.

For complete product information, order Catalog 1308389



100 Series Miniature Block Accessories

CHANNEL CLAMPS

MARKING ACCESSORIES



SCREW STEEL CHANNEL	UNIVERSAL	SNAP-IN	MINIATURE FOR #12 CHANNEL	SEE-THRU COVER	GANGING ROD	MINIATURE VINYL MARKING STRIPS	ELEVATED MARKING STRIP	NYLON HOLDING PLUG
Catalog Number								
61	68	62	11	13	14	15	52-BU	16
Available For								
Single Tier Double Tier	Single Tier Double Tier	Single Tier Double Tier	Miniature Single Tier	Miniature Single Tier	Miniature Single Tier	Miniature Single Tier Double Tier	Miniature Single Tier Double Tier	Miniature Single Tier
Standard Package								
100	100	100	100	50	2 feet	25 feet	18 inches	100

Factory Assembled Blocks

DESCRIPTION	DIRECT MOUNT	CHANNEL MOUNT
Miniature (nylon)	125XX	0125XX
	D125XX (nickel)	D0125XX (nickel)
Single Tier (nylon)	115XX	0115XX
	D115XX (nickel)	D0115XX (nickel)
Double Tier (nylon)	105XX	0105XX
	D105XX (nickel)	D0105XX (nickel)
Miniature (polypropylene)	P125XX	P0125XX
	DP125XX (nickel)	DP0125XX (nickel)

NOTE: XX = number of blocks desired. For factory assembled blocks with removable marking strip, add "-1" to Catalog Number. Minimum order quantities may apply.

Note: Before ordering, see Cross Reference in Section 15 for equivalent Tyco Electronics Part Number.

RELATED PRODUCT DATA

For more information on AMP Standard Terminals and Splices or Quick-Connect FASTON Receptacles and Tabs, request Catalog 82042.

For complete product information, order Catalog 1308389



LR25557



E63810

Products for Industrial & Commercial Applications

Dimensions are shown for reference purposes only.

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Specifications subject to change.

Technical Support Center
1-800-522-6752
www.tycoelectronics.com

Miniature Blocks

MINIATURE

$$C = .29 + (.25 \times N)$$

$$L = .51 + (.25 \times N)$$

On Miniature Channel:

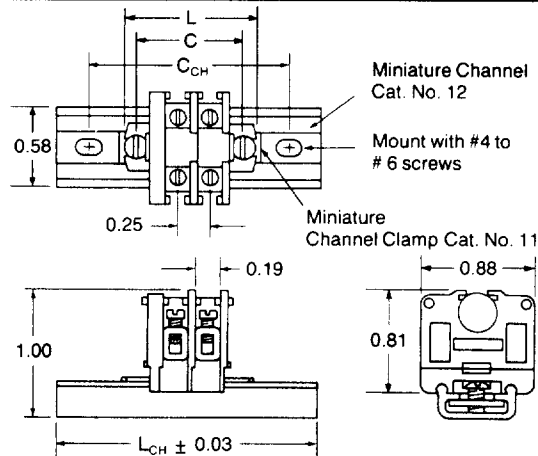
$$C_{CH} = 1.00 + (.25 \times A)$$

$$L_{CH} = 1.35 + (.25 \times A)$$

$$A = N \text{ when } N \text{ is even}$$

$$A = N + 1 \text{ when } N \text{ is Odd}$$

$$N = \text{No. of Miniature Sections}$$



SINGLE TIER

$$C = .35 + (.25 \times N)$$

$$L = .50 + (.25 \times N)$$

On Miniature Channel:

$$C_{CH} = 2.00 + (.25 \times A)$$

$$L_{CH} = 2.75 + (.25 \times A)$$

$$N = \text{No. of Single Tier Sections}$$

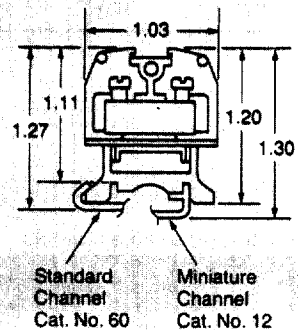
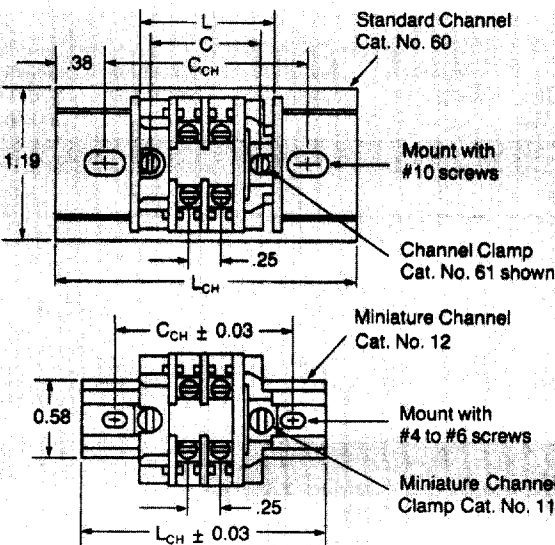
$$C_{CH} = 1.00 + (.25 \times A)$$

$$L_{CH} = 1.35 + (.25 \times A)$$

$$A = N \text{ when } N \text{ is even}$$

$$A = N + 1 \text{ when } N \text{ is Odd}$$

$$N = \text{No. of Miniature Sections}$$



DOUBLE TIER

$$L = .08 + (.24 \times N)$$

On Miniature Channel:

$$C_{CH} = 1.58 + (.24 \times A)$$

$$L_{CH} = 2.33 + (.24 \times A)$$

$$N = \text{No. of Double Tier Sections}$$

