NC6-P107-12 Product Details

NC6-P107-12

TE Internal Number: 1-1437664-7

✔ Active

Barrier Strips

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Barrier Strip
- Barrier Style = Single Row, Dual Barrier
- Block Style = Flat
- 9.53 mm Centerline
- Vertical Mount Angle

Documentation & Additional Information

Product Drawings:
- NC6-P107-XX ASSEMBLY (PDF, English)

Catalog Pages/Data Sheets:
- 1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE (PDF, English)
- BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version O1)
- 3D Model (IGES, Version O1)
- 3D Model (STEP, Version O1)

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Barrier Strip
- Block Style = Flat
- Mount Angle = Vertical
- Profile = Low
- Mounting Insert = Without

Mechanical Attachment:
- Mounting Options = None
- Mounting Bushing = With
- Mounting Style = Direct (All Positions Filled)
- Mounting Ears = Without

Electrical Characteristics:
- Top Hardware = Binding Combo Head

Termination Features:
- Terminal Plating = Bright Tin

Body Features:
- Barrier Style = Single Row, Dual Barrier
- Terminal Style = Printed Circuit Pin 4.60 [.181]
- Screw Material = Steel
- Screw Plating = Zinc Chromate
- Terminal Material = Copper Alloy

Housing Features:
- Centerline (in [mm]) = 0.375 [9.53]

Configuration Features:
- Number of Positions = 12
- Number of Levels = Single
- Screw Head Type = Combo Phil-Slot

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:
- Brand = Buchanan
- Comment = Other options available upon request, consult our Product Information Center.

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REVISIONS

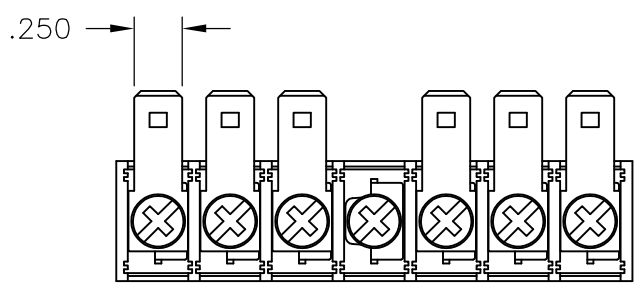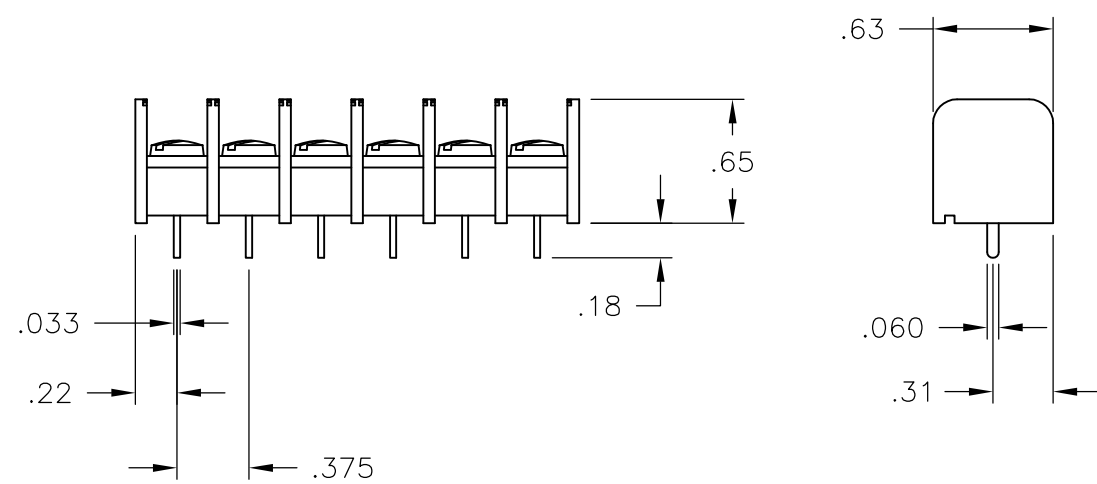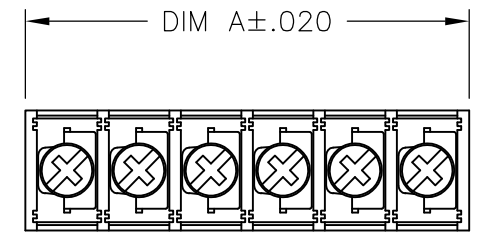| P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004587	11MAR11	RK	HMR

MATERIALS:
  HOUSING: POLYAMIDE, UL94V-0, BLACK.
  TERMINALS: COPPER ALLOY, TIN PLATED.
  SCREWS: STEEL, ZINC PLATED, UNLESS OTHERWISE STATED.

ELECTRICAL:
  RATING: 20A, UL & CSA.

MECHANICAL:
  WIRE RANGE: 12-22 AWG.
  MAXIMUM TIGHTENING TORQUE: 7 IN-LBS.

ENVIRONMENTAL:
  CONTINUOUS OPERATING TEMP.: -40°C TO +105°C

⚠1 PRELIMINARY PART NUMBER.

⚠2 SCREWS ARE NICKEL PLATED BRASS.

DIM A ±.020

.63

.65

.18

.033

.22

.375

.060

.31

.250

1546834-6

	DIM A	NO OF POS	CATALOG NUMBER	PART NUMBER
	9.059	24	NC6-P107-24	2-1437664-7
	8.684	23	NC6-P107-23	1546834-4
	8.309	22	NC6-P107-22	2-1437664-6
	7.934	21	NC6-P107-21	1546834-3
	7.559	20	NC6-P107-20	2-1437664-5
	7.184	19	NC6-P107-19	1546834-2
	6.809	18	NC6-P107-18	1546834-1
	6.434	17	NC6-P107-17	2-1437664-3
	6.059	16	NC6-P107-16	2-1437664-2
	5.684	15	NC6-P107-15	2-1437664-1
	5.309	14	NC6-P107-14	2-1437664-0
	4.934	13	NC6-P107-13	1-1437664-8
⚠1⚠2	4.559	12	NC6-P105-12	1-1546834-0
	4.559	12	NC6-P107-12	1-1437664-7
⚠1⚠2	4.184	11	NC6-P105-11	1546834-9
	4.184	11	NC6-P107-11	1-1437664-6
⚠1⚠2	3.809	10	NC6-P105-10	1546834-8
	3.809	10	NC6-P107-10	1-1437664-4
	3.434	9	NC6-P107-09	1-1437664-3
⚠1⚠2	3.059	8	NC6-P105-08	1546834-7
	3.059	8	NC6-P107-08	1-1437664-1
⚠1	2.684	7	NC6-P107-07-060	1546834-6
	2.684	7	NC6-P107-07	1-1437664-0
	2.309	6	NC6-P107-06	1437664-9
	1.934	5	NC6-P107-05	1437664-7
	1.559	4	NC6-P107-04	1437664-6
	1.184	3	NC6-P107-03	1437664-5
	.809	2	NC6-P107-02	1437664-4

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DWN	S SCHLEGEL	8/17/04
CHK	S YODER	8/17/04
APVD	S YODER	8/17/04

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC   ± -
1 PLC   ± -
2 PLC   ± .02
3 PLC   ± .010
4 PLC   ± -
ANGLES ± -

MATERIAL -

FINISH -

NAME

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

≡TE   TE Connectivity

NC6-P107-XX ASSEMBLY

SIZE A3	CAGE CODE 00779	DRAWING NO C-1437664-4	RESTRICTED TO -

CUSTOMER DRAWING

| SCALE NTS | SHEET 1 OF 1 | REV B1 |