

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

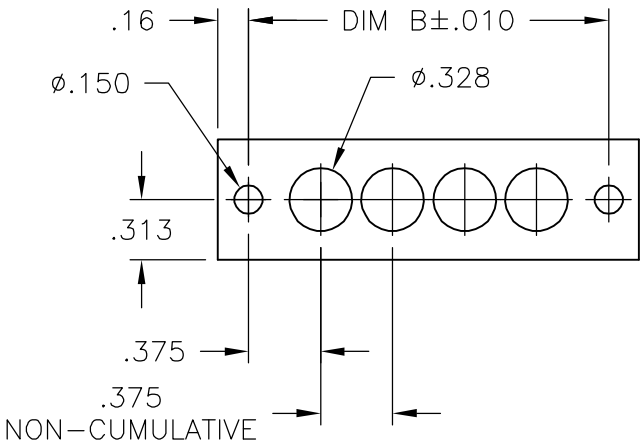
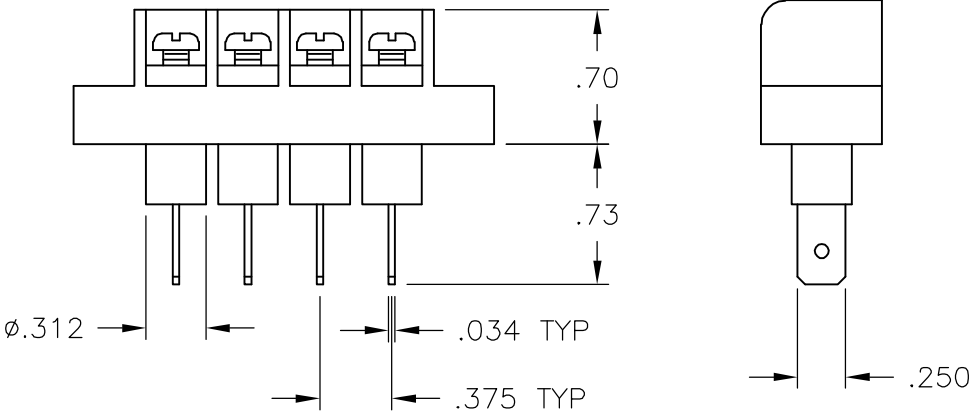
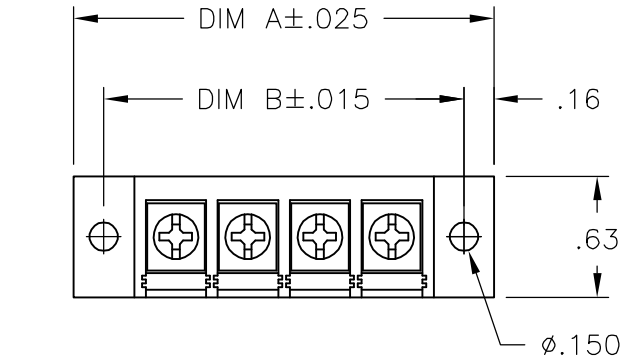
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		A	-	10/24/06	SS	SRY

MATERIALS:
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
TERMINALS: BRIGHT TIN OVER COPPER ALLOY.
SCREWS: #6-32 STEEL, ZINC PLATING W/ CLEAR CHROMATE.

ELECTRICAL PROPERTIES
CURRENT RATING: 20A.
OPERATING VOLTAGE: 300V.
WIRE RANGE: 12-22 AWG.

MECHANICAL:
PITCH: .375"
OPERATING TEMP: 105°C
RUNNING TORQUE: .5 TO 3.5 IN-LBS.
RECOMMENDED TIGHTENING TORQUE: 7 IN-LBS.



MOUNTING PANEL LAYOUT

7.439	7.125	18	BC6-Q307-18	3-796603-1
7.064	6.750	17	BC6-Q307-17	3-796603-0
6.689	6.375	16	BC6-Q307-16	2-796603-9
6.314	6.000	15	BC6-Q307-15	2-796603-8
5.939	5.625	14	BC6-Q307-14	2-796603-7
5.564	5.250	13	BC6-Q307-13	2-796603-6
5.189	4.875	12	BC6-Q307-12	2-796603-5
4.814	4.500	11	BC6-Q307-11	2-796603-4
4.439	4.125	10	BC6-Q307-10	2-796603-3
4.064	3.750	9	BC6-Q307-09	2-796603-2
3.689	3.375	8	BC6-Q307-08	1-796603-0
3.314	3.000	7	BC6-Q307-07	2-796603-1
2.939	2.625	6	BC6-Q307-06	796603-9
2.564	2.250	5	BC6-Q307-05	796603-8
2.189	1.875	4	BC6-Q307-04	796603-7
1.814	1.500	3	BC6-Q307-03	1-796603-1
1.439	1.125	2	BC6-Q307-02	2-796603-0

DIM B	DIM A	NO OF POS	CATALOG NUMBER	TYCO NUMBER
-------	-------	-----------	----------------	-------------

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

5 PLCS ±.0005 TYPICAL

MATERIAL: - FINISH: -

DWN: S. SCHLEGEL 10/24/06

CHK: S. YODER 10/24/06

APVD: S. YODER 10/24/06

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: BC6-Q307-XX ASSEMBLY

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-796603-7 RESTRICTED TO: -

SCALE: 1:1 SHEET: 1 OF 1 REV: A