

8

7

6

5

4

3

2

1

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LOC

DIST

REV

DATE

BY

APP'D

REVISIONS

DESCRIPTION

DATE

DWN

APP'D

B1

REVISED PER ECO-10-014168

02AUG10

HMR

MW

DETAIL 1
SCALE 5:1

1

0.5VA NO SWITCH FUNCTION WILL BE MARKED BUT WILL BE MARKED GOLD CON.

2

OPERATING TEMPERATURE -20°C TO +70°C

3

ALL MATERIALS AND FINISHES COMPLY WITH RoHS DIRECTIVE

PANEL CUTOUT

PANEL CUTOUT USING RING

NUT

RING

L WASHER

1.5 THICK

1 THICK

0.63 THICK

4-6437630-0	FTD59G04	C3602BD Ep-Cu/Ni3,Au1b	C3602BD Ep-Cu/Ni3,Au1b	20V AC/DC 0.4VA MAX	MAX 10 MILLIOHMS AT DC 2 ~ 4V 0.1A	MIN 1000 M Ohms AT DC 500V	AC 1KV/1MIN (AC 1.2KV/1SEC)	ELECTRICALLY 50,000 CYCLES AT 20 CYCLES/MIN (RATED LOAD RESISTIVE) MECHANICALLY 100,000 CYCLES AT 20 CYCLES/MIN
1-6437630-5	FTD5904	99,8% Silver + C3602BD Ep-Cu/Ni3,AuFb	C3602BD Ep-Cu/Ni3,AuFb	AC 125V 6A AC 250V 6A	MAX 10 MILLIOHMS AT DC 2 ~ 4V 1A			
TE PN	PART	F CONTACT	COMMON	RATING	INITIAL CONTACT RESISTANCE	INSULATION RESISTANCE	DIELECTRIC STRENGTH	ENDURANCE
CONTACT MATERIAL				SPECIFICATIONS				

MATERIALS CHART

Ep-Cu/Ni3b	C3602BD	CAP	9
Ep-Cu/Ni3b	C3602BD	HOLDER	8
Ep-Fe/Cu2,Ni4b	SK-5	L WASHER	7
Ep-Fe/Cu2,Ni3b	SPCC	RING	6
Ep-Cu/Ni3b	C3602BD	NUT	5
Ep-Cu/Ni3,Cr1b	C3602BD	ACTUATOR	4
Ep-Cu/Ni3b	C3602BD	BUSHING	3
	SUS	FRAME	2
	POLYESTER RESIN	CASE	1
OPTIONAL DESCRIPTION	MATERIAL/SURFACE	PART NAME	PART NO

PART LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN RAGHAVENDRA CHK MICHAEL WILBOURN AP'D MICHAEL WILBOURN	02AUG10 02AUG10 02AUG10	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	NAME TOGGLE SWITCH F-SERIES SP LOCKING LEVER	SIZE A1	CAGE CODE 00779
MATERIAL -	FINISH -	WEIGHT -	DRAWING NO 1968512	
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1
			REV B1	

4805 (1/08)