

RECOMMENDED HOLE LAYOUT  
 TOLERANCE  $\pm .002$  UNLESS  
 OTHERWISE NOTED

(*)	BUTTON COLOR
0	BLACK
2	RED
6	BLUE

#### SPECIFICATIONS:

##### MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER UL 94V-0  
 ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW  
 MOVING CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL  
 FIXED CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL  
 TERMINALS: COPPER ALLOY, TIN/LEAD PLATED  
 TERMINAL SEAL: SP EPOXY.

##### ELECTRICAL:

CONTACT RATING: GOLD = 0.4 VA MAX. @ 20 VDC OR PEAK AC  
 INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 1000 MOEGOHMS @ 500 VDC MIN.  
 DIELECTRIC STRENGTH: 1000VAC @ SEA LEVEL  
 LIFE EXPECTANCY: 1 POLE = 100,000 CYCLES  
 2 POLES = 80,000 CYCLES

##### MECHANICAL:

ACTUATION FORCE: 50 TO 400 GRAMS  
 ACTUATION TRAVEL: .030 APPROX.

##### ENVIRONMENTAL:

OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)  
 STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)

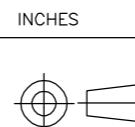
##### NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994

2. SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

AUGAT D/N 40145

B TO C (MOM.)	B TO A	SPDT MOMENTARY	TPF11FG-RA (*)
A TO C	NONE	SPST NORMALLY OPEN	TPF11CG-RA (*)
DEPRESSED BUTTON	FREE BUTTON	ACTION	MODEL NO.
CONTACTS			

THIS DRAWING IS A CONTROLLED DOCUMENT.		10NOV78 R.E.SWEENEY	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC $\pm .000$ 1 PLC $\pm .000$ 2 PLC $\pm .000$ 3 PLC $\pm .010$ 4 PLC $\pm .000$			
MATERIAL SEE SPECIFICATIONS		ANGLES $\pm .000$			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A2	00779	C-7-1437572-2	-		
CUSTOMER DRAWING		SCALE 4:1	1 OF 1	REV B	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TPF11CGRA0](#)