



DATA SHEET

SUB-Miniature - Toogle Switch Type Solder Lug

Serie: Q48A402

SUB-Miniature - Toogle Switch Type Solder Lug	
Serie No.:	Q48A402
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.12.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 10	

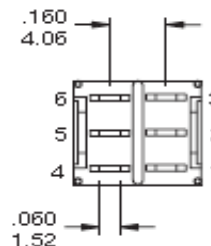
EDCON-COMPONENTS



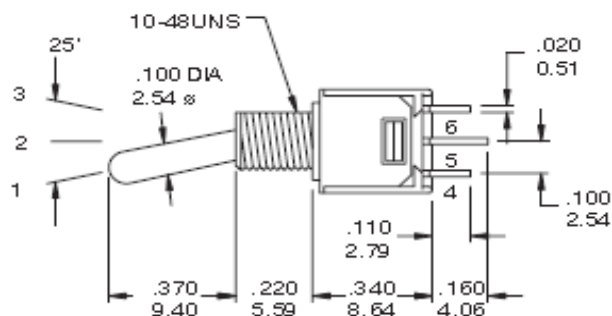
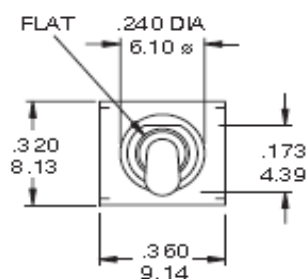
Technical Informations

Contact Rating: 3A @ 120VAC or 28VDC (silver plated)
Contact Resistance: 20mΩ max initial @ 2-4VDC, 100mA
Electrical Lifetime: 30.000 make and break cycles full loaded
Insulation Resistance: 1000MΩ min.
Dielectric Strength: 1500V RMS @ sea level
Operating Temperature: -30°C to + 85°C

Housing: Stainless Steel
Case: Diallyl phthalate
Contact and Terminal: copper alloy, silver plated
Bushing: copper alloy, nickel plated
Toggle: copper alloy, chrome plated
Switch Support: copper alloy, tin plated



Switching Pos. Order Code	Switching Position		
200	ON	NONE	ON
201	ON	OFF	ON
202	ON	NONE	(ON)
203	(ON)	OFF	(ON)
204	ON	OFF	(ON)
Tem. Com	2-3, 5-6	open	2-1, 5-4
205	ON	ON	ON
Tem. Com	2-3, 5-6	2-3, 5-4	2-1, 5-4



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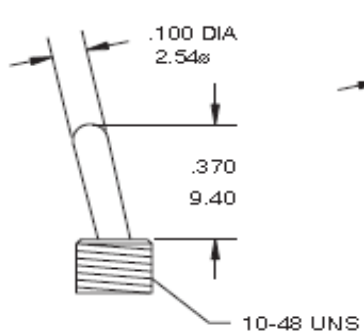
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.12.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 10

Customer:

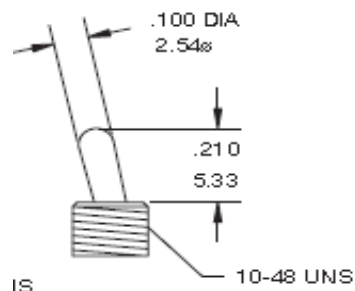
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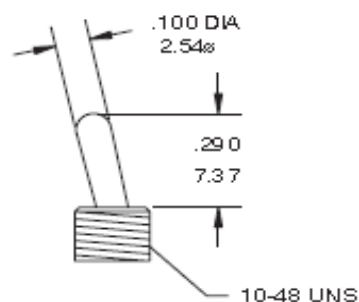
Actuator Optional Order Code



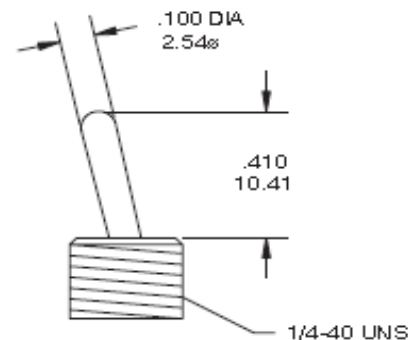
Code AA
Toogle Plastic Caps Look
Page 4



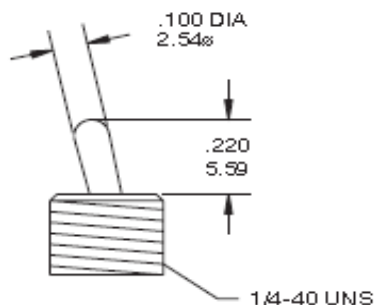
Code AB



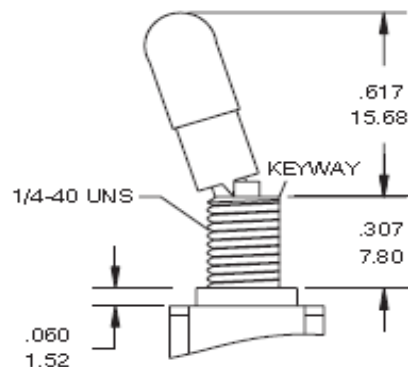
Code AC



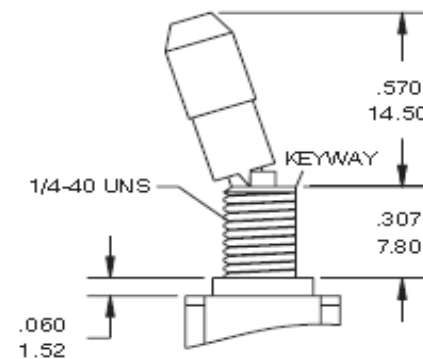
Code AD



Code AE



Code AF



Code AG

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Actuator Optional Order Code

Toogle Plastic Caps Order Code Toogle Type AA		<p>Only for Actuator AA</p> <p>.370 9.40 Material Vinyl</p>
00	w/o Cap	
A1	white	
A2	black	
A3	red	
A4	yellow	
A5	green	
A6	blue	

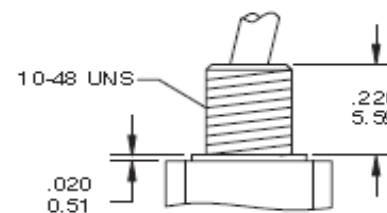
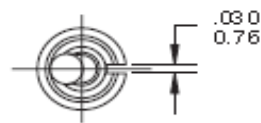
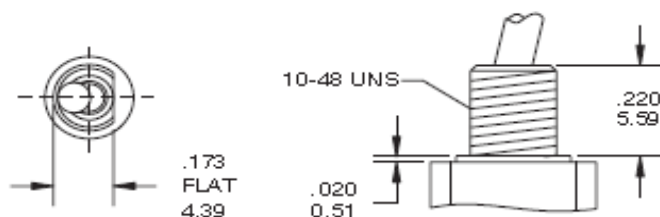
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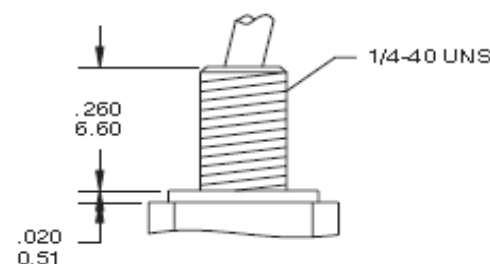
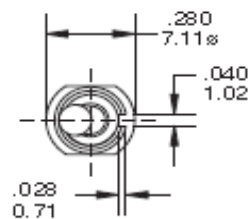
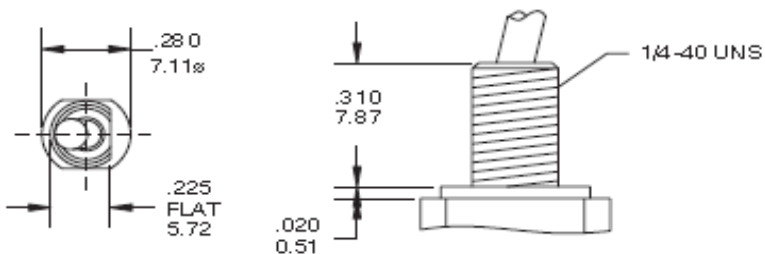


Bushing Options Order Code



Code BA = with thread
Code BB = without thread

Code BC = with thread
Code BD = without thread



Code BE = with Thread
Code BF = without Thread

Code BF = with Thread
Code BG = without Thread

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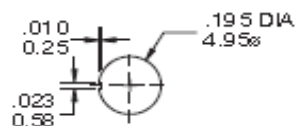
www.edcon-components.com

email: info@edcon-components.com

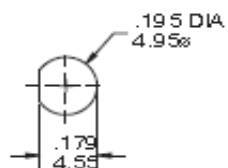


Panel Mounting Informations

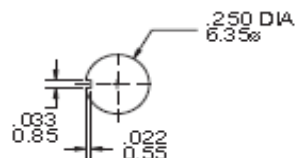
1/4 in. Bushing



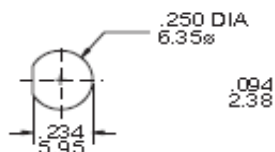
1/4 in. Bushing



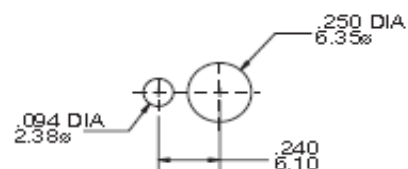
10-48 Bushing



10-48 Bushing w/o look Ring



10-48 Bushing w .look Ring



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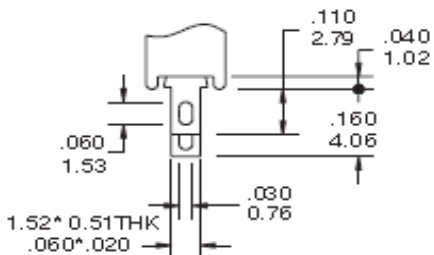
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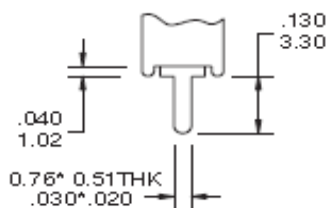
Terminal Option Order Code

Solder Lug Terminal



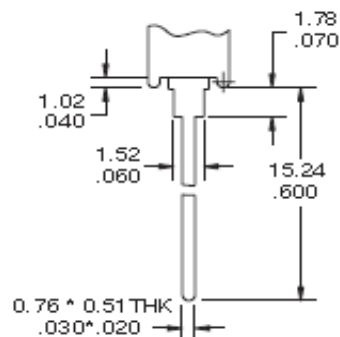
Code= A

PC Terminal

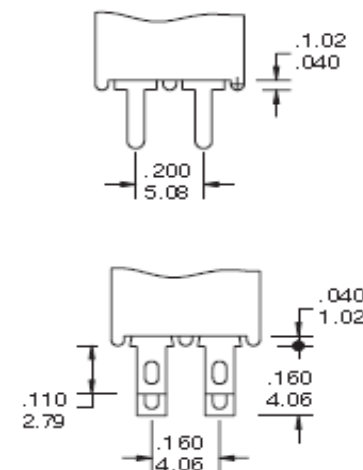


Code= B

Wire Wrap Terminal



Code= C



Terminal Seal Order Code



Code= 0 without Seal

Code= 1 with Seal

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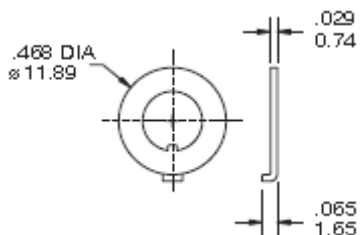
Contact Material Order Code

Order Code	Contact Material	Terminal Material	Rating
A	Silver Plated	Silver Plated	5A @ 125VAC or 28VDC 3A @ 250VAC
B	Gold plated over nickel plated	Gold plated over nickel plated	0,4A max @20VAC or DC max.
C	Gold plated over silver plated	Gold plated over silver plated	0,4A max @20VAC or DC max.or 5A @ 125VAC or 28VDC 3A @ 250VAC

Locking Ring Order Code

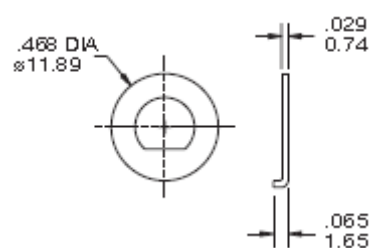
Lock Washer Order Code

Standard 10-42



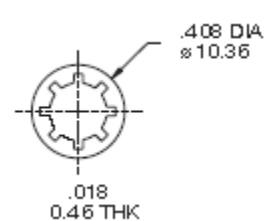
Code = A

Standard 1/4-40 Type 2



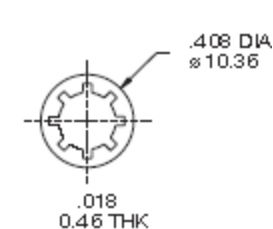
Code = B

Standard 10-42



Code = 1

Standard 1/4-40



Code = 2

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Ordering Informations

Serie	Switching Position	Toogle Options	Cap Options	Bushing Options	Terminal Options	Terminal Seal Options	Contact Mat. Options	Nut Options	Locking Options	Look Washer options	ROHS
Q48A402	1xx	Ax	xx	Bx	X	X	X	N	N	N	R
	Look Page 2	Look Page 3 + 4	Look Page 4	Look Page 5 + 6	Look Page 8	Look Page 8	Look Page 9	Look Page 10	Look Page 11	Look Page 11	R= ROHS Conform N= NON ROHS Conform

Packing Code

B

B= Bulk Ware
I= Individual Package

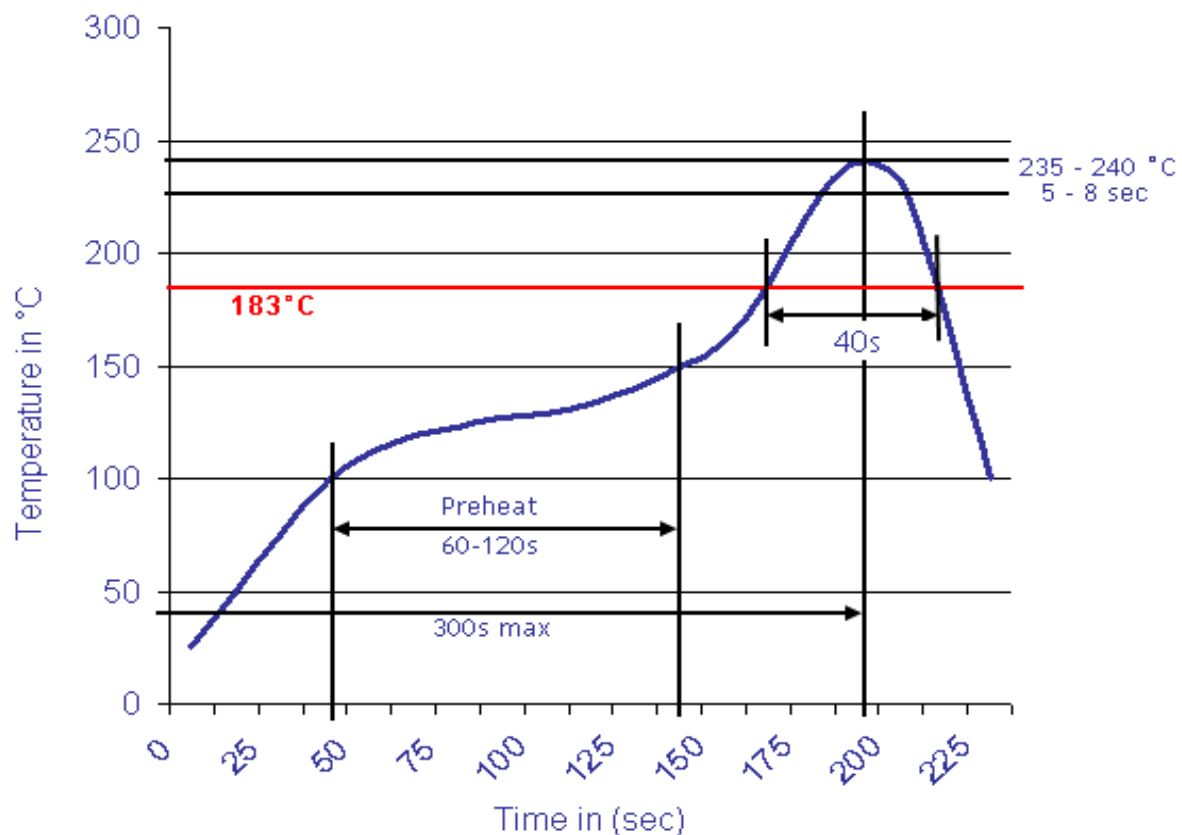
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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



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