

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0948301001

Status:

Active

Description:

Metal Dome for Keypad



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-94830-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Accessories
Series	94830
Comments	Standard Forces
Component Type	Metal Dome
Product Name	N/A
Physical	
Circuits (Loaded)	1
Gender	N/A
Material - Metal	Stainless Steel
Packaging Type	Reel
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-94830-001
Sales Drawing	SD-94830-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

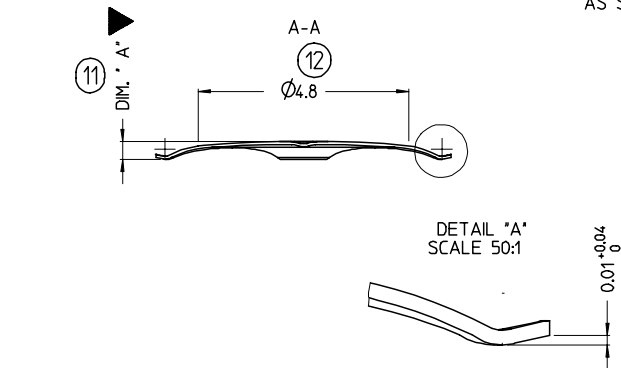
Search Parts in this Series

94830Series

Use With

Keypad

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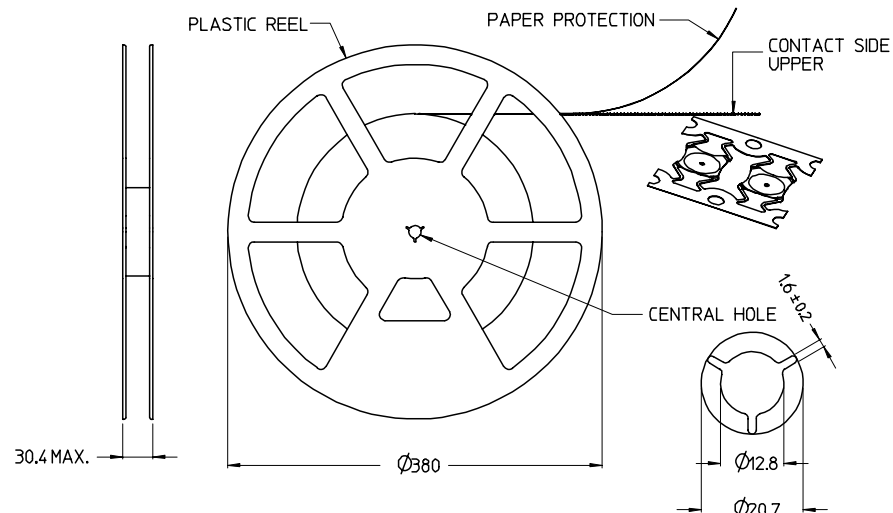
THIS TOLLERENCE MIGHT
APPLY ONLY ON ONE SIDE OF
THE REEL: BUT HAS TO APPLY
ALWAYS ON THE SAME SIDE

DIRECTION OF FEED

ALLOWED CUTTING AREA
IN ORDER TO OBTAIN DIMENSIONS
AS SHOWN DETAIL 'A':

DETAIL "A"
SCALE 50:1

PACKAGING CONFIGURATION



N. OF PCS/REEL = 35K
N. OF REEL/BOX = 7
N. OF PCS BOX = 245K
S.P.Q. = 245K
EXTERNAL BOX DIM = 400X400X210

NOTES:

MATERIAL - X12CrNi17 7
MATERIAL THICKNESS 0.06mm
PLATING - Ni
LIFE - OVER 300K ACTUATIONS

OTHER PRODUCT CHARACTERISTICS
ACCORDING TO PS-94830-001

MTL NO	TRIP FORCE [N]	RELEASE FORCE [N]	TRAVEL [mm]	CLICK RATIO	DIM "A" [mm]
94830-1001	1.8±0.25	0.8±0.25	0.32±0.05	55%	0.40
94830-1101	1.4±0.20	0.6±0.20	0.29±0.05	55%	0.38

DESCR. STD: 'DOME METAL DIA 6 FOUR LEGS ON STRIP'

EC NO: Z2006-0082 DFWN:GZUIN 2005/11/11 CHKDR:RSANDANO 2005/11/17 APPR:FBI/SELLO 2005/11/17 B2	DESCRIPTION REV	QUALITY SYMBOLS ▼=9 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION	
			mm	INCH	DRAWN BY GZUIN	DATE 2001/04/03	TITLE METAL DOME DIA 6, 4 LEG (ON CARRIER STRIP)			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± ---	MTESTAGUZZA		2001/04/03			
		2 PLACES	± 0.05	± ---	APPROVED BY		DATE			
1 PLACE	± 0.1	± ---	RMARTUCCI		2001/04/03	 MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TAB		DOCUMENT NO. SD-94830-001			SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										