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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0948301101

Status: Active

Description: Metal Dome for Keypad (dia. 6 4 legs on strip)



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-94830-001 (PDF)

General

Product Family	Accessories
Series	94830
Comments	Low 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, SD-94830-002

EU RoHS
ELV and RoHS Compliant

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

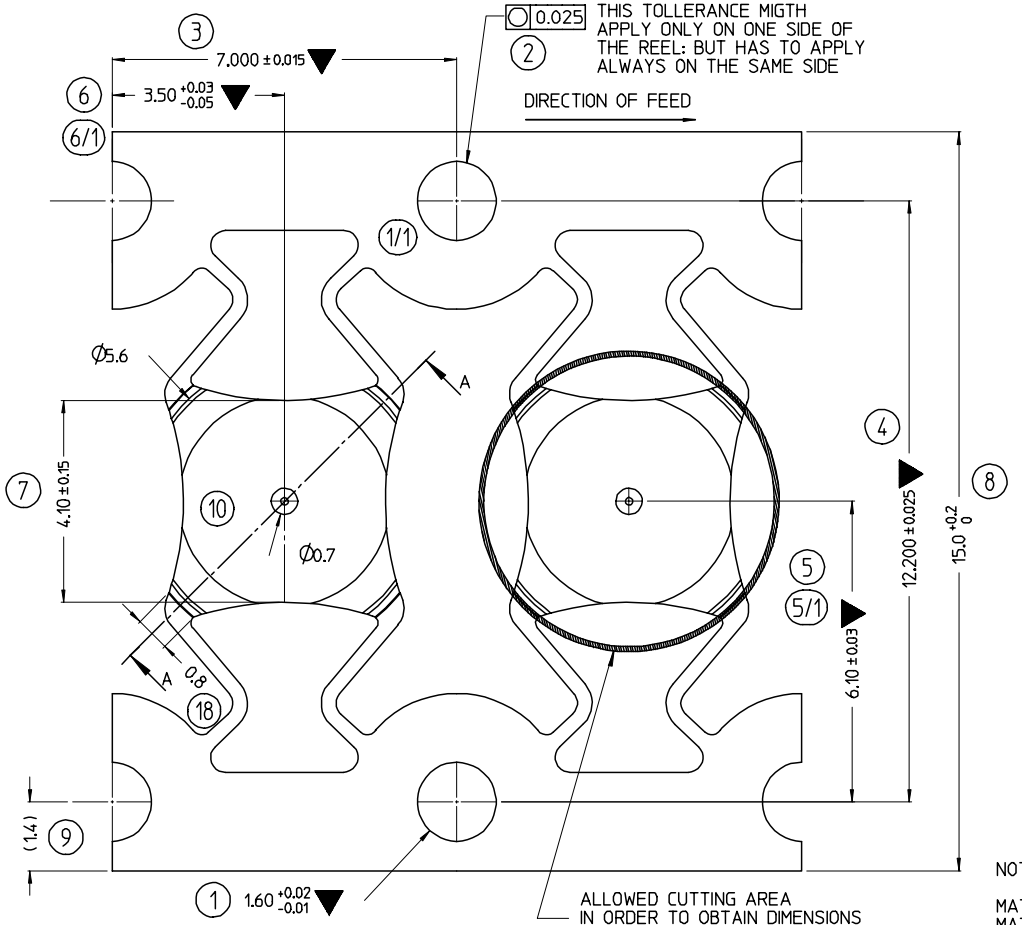
Please visit the Contact Us section for any non-product compliance questions.

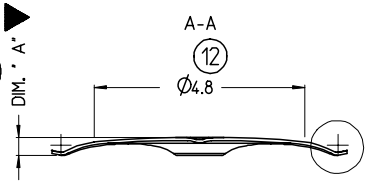
Search Parts in this Series
94830Series

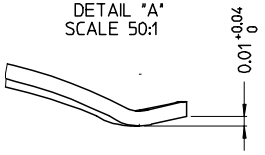
Use With
Keypad

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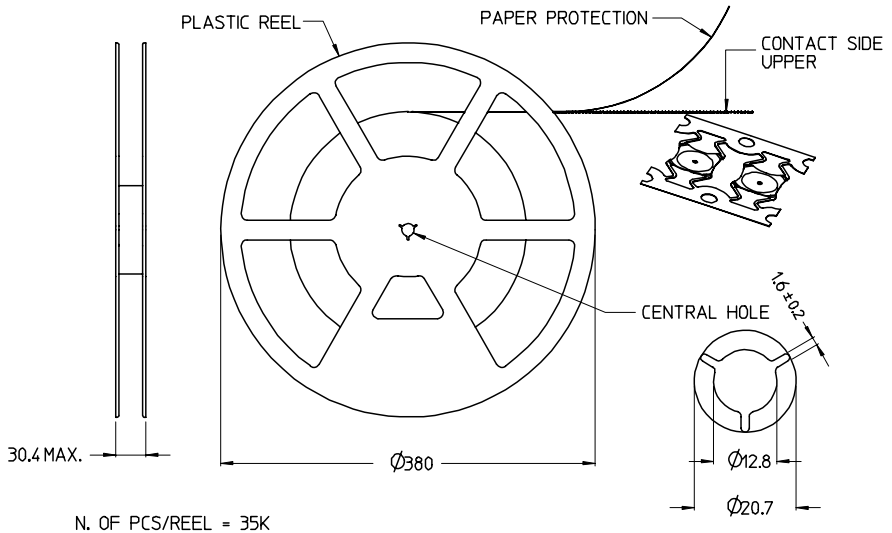
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PACKAGING CONFIGURATION



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
	(13)	(14)	(15)	(16)	(11)

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

EC NO: Z2006-0082 2005/11/11
DRWN:GZUIN 2005/11/17
CHKD:RSANDANO 2005/11/17
APPR:FBISELLO
DESCRIPTION
REV
B2

QUALITY SYMBOLS
▼=9
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.1	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

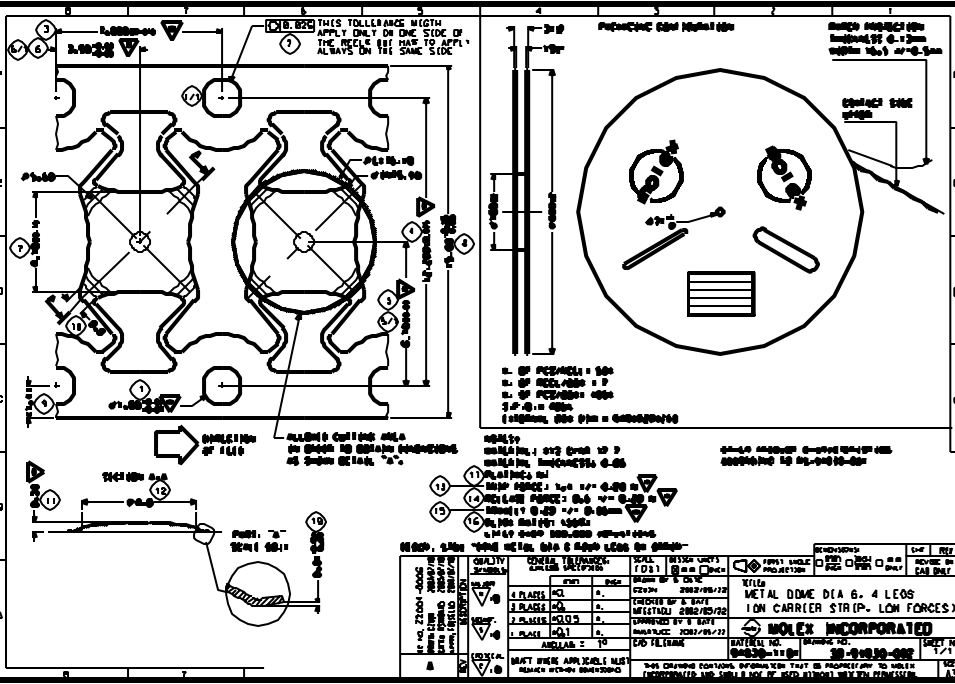
DRAWN BY	GZUIN	DATE 2001/04/03
CHECKED BY	MTESTAGUZZA	DATE 2001/04/03
APPROVED BY	RMARTUCCI	DATE 2001/04/03

TITLE: METAL DOME DIA 6, 4 LEG (ON CARRIER STRIP)

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TAB
DOCUMENT NO.: SD-94830-001
SHEET NO.: 1 OF 1
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION


THIS TOLLERANCE WIDTH APPLY ONLY ON ONE SIDE OF THE METAL PIN HAVE TO APPLY ALWAYS ON THE SAME SIDE
PRESSING DIM NOMINAL
MOLEX INCORPORATED
METAL DOME DIA 6. 4 LEGS ION CARRIER STRIP (P. LOW FORCES)
30-99130-002