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Part Number: [0762071000](#)
Status: **Active**
Description: PCB Threaded Insert #8 CZ Mezzanine Power

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Accessories
Series	76420
Comments	Suggested PCB Hold Size .375mm (.014")
Component Type	PCB Insert
Product Name	N/A
Physical	
Circuits (Loaded)	0
Material - Metal	Brass
Material - Plating Mating	Silver
Packaging Type	N/A

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-76207-001, SD-76208-101, SD-76209-101, SD-76350-102



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS

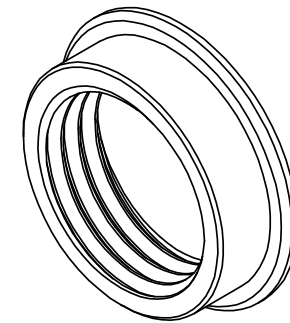
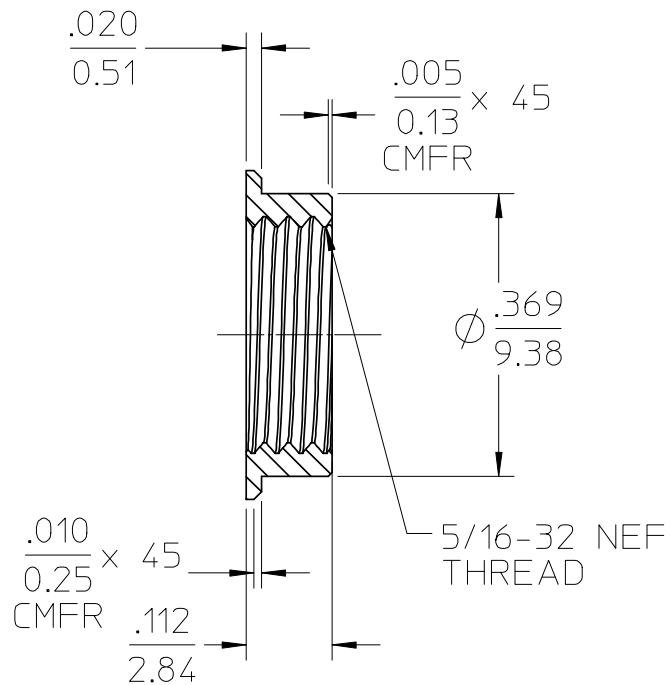
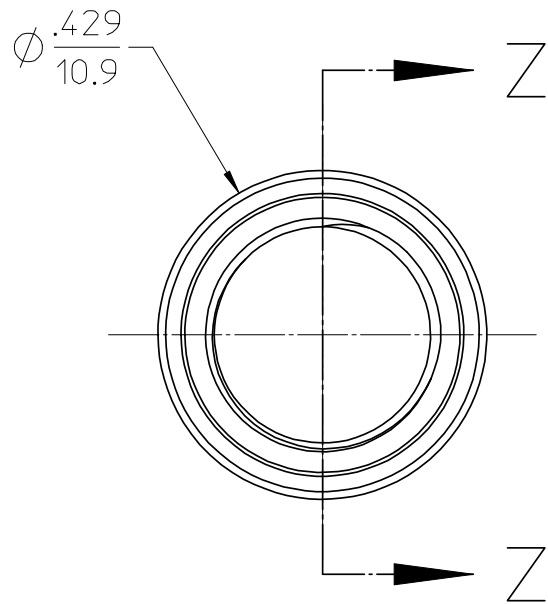
Need more information on product environmental compliance?

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
[76420Series](#)

Use With
[764661000](#) #8 Plug Contact, 10mm, Ag, CZ Mezz. [764661001](#) #8 Plug Assembly, 10mm, CZ Mezzanine Power . [763501000](#) #8 Receptacle Contact, Sub-Assy, CZ Mezzanine . [763501002](#) #8 Receptacle Assembly, CZ Mezzanine .



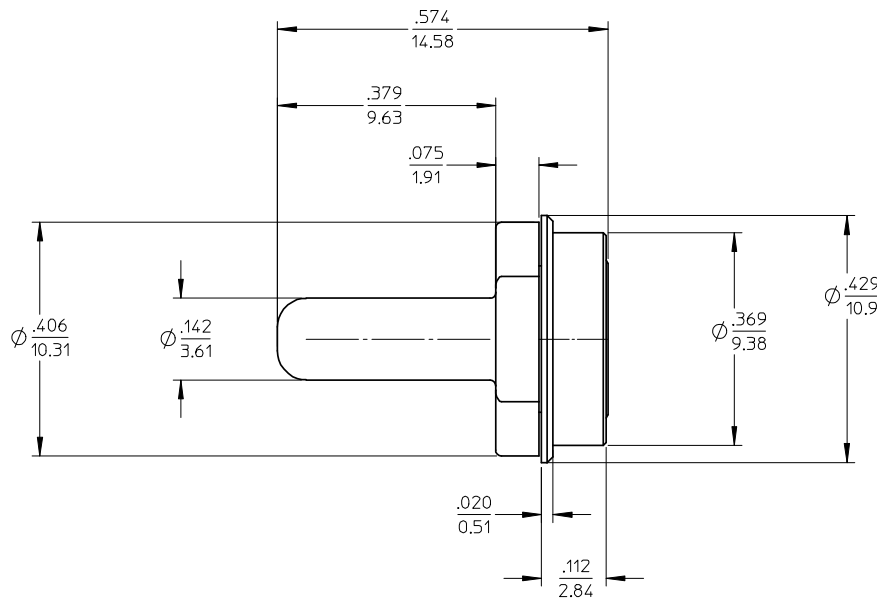
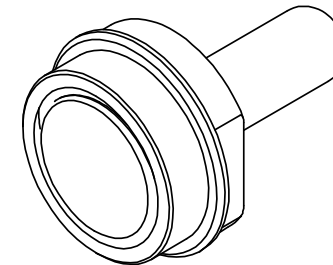
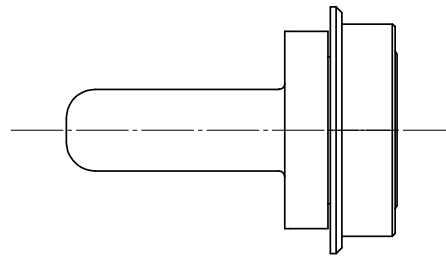
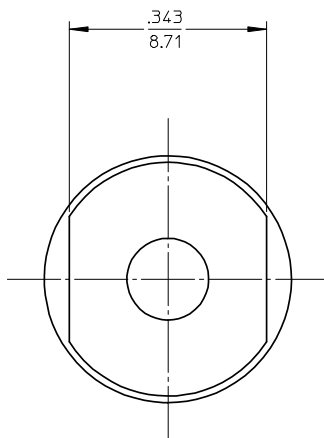
ISO VIEW

SECTION Z-Z

NOTES:

1. MATERIAL: BRASS
2. FINISH: SILVER PLATE .0002" MIN
OVER NICKEL UNDERPLATE .000040" MIN
3. SUGGESTED PCB HOLE SIZE $\phi .375 \pm .002$ "

RELEASED EC NO: UCP2007-2296 DRWN: JQUILES 2008/02/12 CHKD: 2008/03/18 APPR: RNELSON 2008/03/19		DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			$\nabla F_A = 0$		mm	INCH	DRAWN BY MARGULIS	DATE 2007/03/15	TITLE PCB INSERT, # 8 CZ MEZZANINE POWER 5/16"-32 UNEF				
				4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY THEIN	DATE 2007/03/15					
				$\nabla F_C = 0$	3 PLACES	$\pm$ ---	$\pm .005$	APPROVED BY MARGULIS	DATE 2007/03/15	MOLEX MOLEX INCORPORATED			
$\nabla F_P = 0$	2 PLACES	± 0.13	$\pm .010$	MATERIAL NO. 76207-1000		DOCUMENT NO. SD-76207-001			SHEET NO. 1 OF 1				
		1 PLACE	± 0.25	$\pm$ ---									
A		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
						SIZE A							



NOTES:

1. MATERIAL: COPPER ALLOY

2. FINISH:

CONTACT: A - SILVER .0002" MIN OVER NICKEL .00004" MIN

B - GOLD .00003" MIN OVER NICKEL .00004" MIN

INSERT: SILVER .0002" MIN OVER NICKEL .00004" MIN

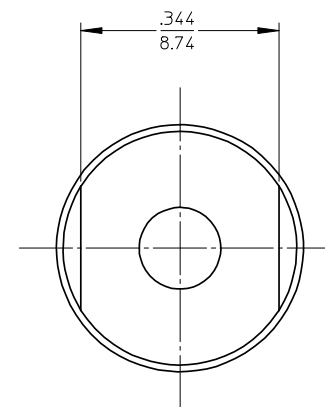
3. PRODUCT SPECIFICATION: PS-76350-001

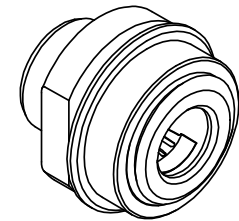
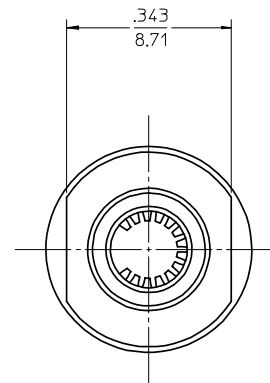
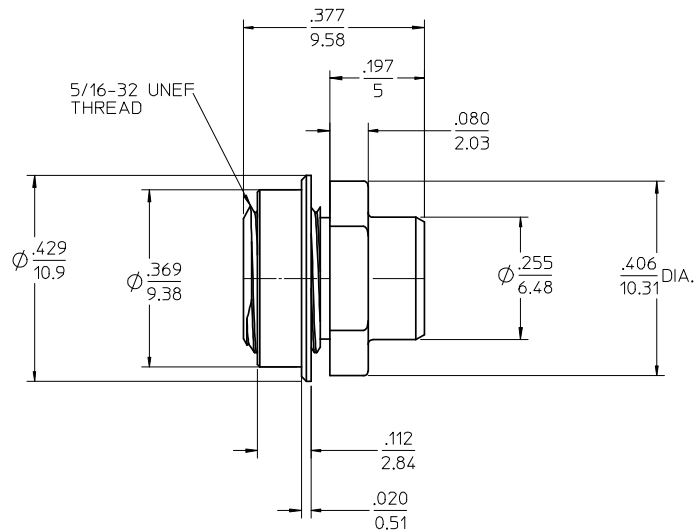
4. PACKAGING SPECIFICATION: PK-76466-103

5. PCB INSERT SHIPPED UNASSEMBLED

MATERIAL NUMBER	PLATING
76208-1001	A
76208-1002	B

RELEASED EC NO: UCP2008-2275 2008/03/18 DRAWN: THE IN CHKD: APPR: RNELSON 2008/03/19	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			IN/MM		6:1	INCH				
			mm	INCH	DRAWN BY	DATE	TITLE			
			4 PLACES ± ---	± ---	THE IN	2008/03/13	#8 PLUG & INSERT ASSY			
			3 PLACES ± ---	± .005	CHECKED BY	DATE	8 MM BOARD TO BOARD			
			2 PLACES ± 0.13	± .010	MARGULIS	2008/03/13	CZ MEZZANINE POWER			
1 PLACE ± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED						
ANGULAR ± 1/2°		NELSON	2008/03/13							
A	REV	DESCRIPTION	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			SEE CHART		SD-76208-101		1 OF 1			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			





NOTES:

1. MATERIAL: COPPER ALLOY
2. FINISH:
HOUSING - SILVER .0002" MIN. OVER NICKEL .00004" MIN
POWER BAND - SELECT GOLD .00003" MIN. OVER NICKEL .00004" MIN
INSERT - SILVER .0002" MIN. OVER NICKEL .00004" MIN
3. PRODUCT SPECIFICATION: PS-76350-001
4. PACKAGING SPECIFICATION: PK-76350-104
5. PCB INSERT SHIPPED UNASSEMBLED

RELEASED EC NO: UCP2007-2296 2008/02/12 DRWN:JOULES CHKD:THEIN 2008/03/18 APPR:RNELSON 2008/03/19	REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE #8 RECEPTACLE SUB ASSY CZ MEZZANINE POWER WITH SOLDER INSERT	
				mm	INCH	DRAWN BY THE IN	DATE 2008/01/09					
			4 PLACES	± ---	± ---	CHECKED BY MARGULIS	DATE 2008/01/09					
			3 PLACES	± ---	± .005	APPROVED BY NELSON	DATE 2008/01/09					
			2 PLACES	± 0.13	± .010	MATERIAL NO. 76350-1002		DOCUMENT NO. SD-76350-102		SHEET NO. 1 OF 1		
			1 PLACE	± 0.25	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									