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Part Number: [0197054101](#)
Status: **Active**
Description: PCB Tab Quick Disconnect, Male, for Wire, Box, Tab 4.75mm (.187") x 0.81mm (.032")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19708-001 \(PDF\)](#)

Agency Certification

UL E79133

General

Product Family Quick Disconnects
Series [19705](#)
Comments Tab Support
Crimp Quality Equipment Yes
Product Name PCB Tab
Type Quick Disconnect

Physical

Barrel Type Closed
Gender Male
Glow-Wire Compliant No
Insulation None
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Orientation PCB Straight Tab
Packaging Type Bag
Plating min: Mating (µin) 150
Plating min: Mating (µm) 3.81
Plating min: Termination (µin) 150
Plating min: Termination (µm) 3.81
Polarized to Mating Part No
Tab Thickness 0.81mm (.032")
Tab Width 4.75mm (.187")
Wire Insulation Diameter N/A
Wire Size AWG N/A

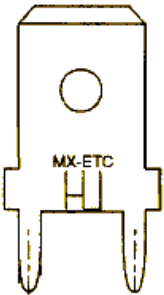
Electrical

Voltage - Maximum N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-19708-001
Sales Drawing SD-19705-400



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

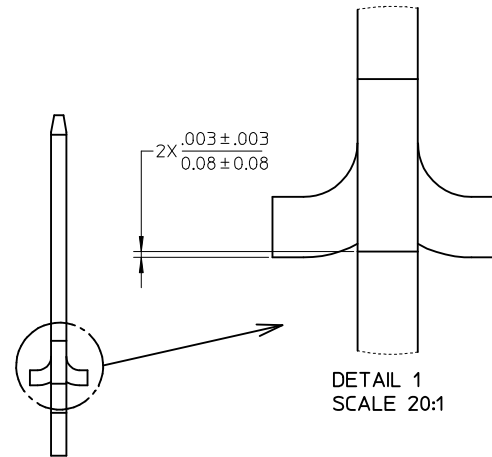
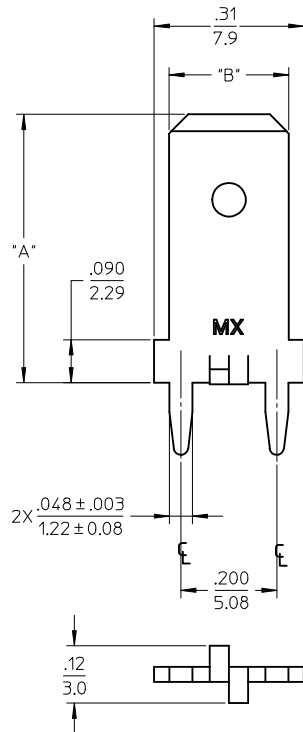
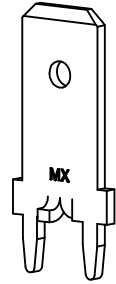
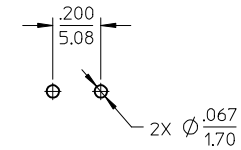
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

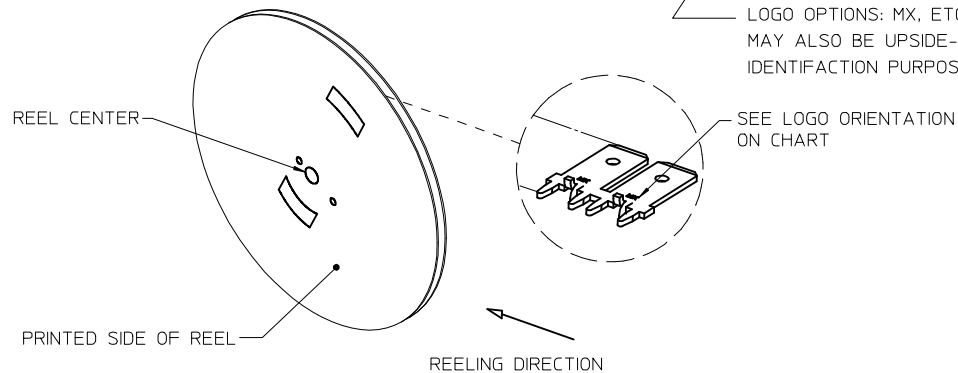
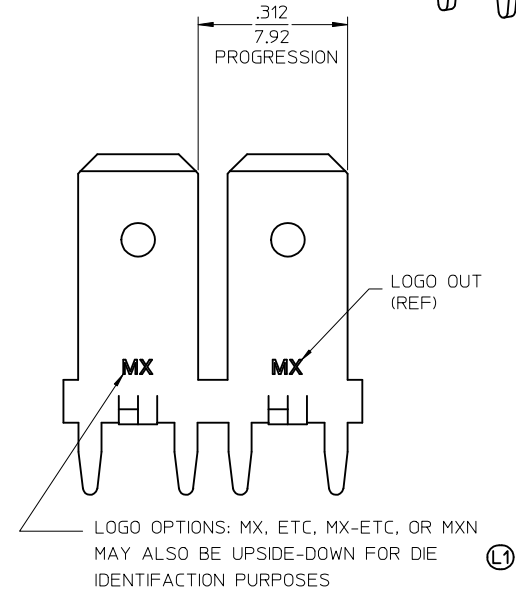
Search Parts in this Series
[19705Series](#)

MATERIAL NUMBER	ENGINEERING NUMBER	CARRIER	LOGO ORIENTATION	DIMENSION "A"	DIMENSION "B"	MIN. PARTS PER REEL
197054003	19705-4003	STRIP	IN	.560/14.22	.250/6.35	5,000
197054103	19705-4103	STRIP	IN	.560/14.22	.187/4.75	
197054105	19705-4105	STRIP	OUT	.560/14.22		
197054203	19705-4203	STRIP	IN	.405/10.29	.250/6.35	10,000
197054204	19705-4204	STRIP	OUT	.405/10.29		
197054001	19705-4001	LOOSE	-	.560/14.22	.250/6.35	-
197054101	19705-4101	LOOSE	-	.560/14.22	.187/4.75	-
197054201	19705-4201	LOOSE	-	.405/10.29	.250/6.35	-

RECOMMENDED PCB HOLE LAYOUT



DETAIL 1
SCALE 20:1



NOTES:

1. BARE EDGES PERMISSIBLE AT CARRIER CUT OFF.
2. MATERIAL: BRASS C26000 (.032/0.81) THICK.
3. TAB CONFORMS TO NEMA SPECIFICATIONS.
4. ALL DIMENSIONS AND NOTES REFERENCE UNLESS OTHERWISE NOTED.
5. PLATING: MATTE TIN OVER NICKEL 150μ IN/3.81 μ mm MINIMUM THICKNESS OVER NICKEL 50μ IN/1.25μ mm MINIMUM THICKNESS.
6. 24" DIAMETER REEL WITH A 1.25" DIAMETER CENTER HOLE.
7. PART IS RoHS COMPLIANT

LOGO CLARIFIED EC NO: WNA2009-0488 DRW: NETHRODAHL 2009/02/10 CHKD: JMACNEIL 2009/02/12 APPR: JMACNEIL 2009/02/12	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE QUICK DISCONNECT PCB MOUNTABLE .250 & .187 X .032 TAB				
			4 PLACES	± ---	± ---	EDB	11/08/96					
			3 PLACES	± ---	± .005	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .01	JH	11/08/96					
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	SD-19705-400				
			ANGULAR ±1/2°			RWD	11/08/96					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE CHART				1 OF 1		
						SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						