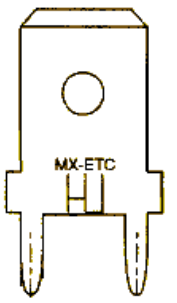
This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-19708-001 (PDF)
RoHS Certificate of Compliance (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

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

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

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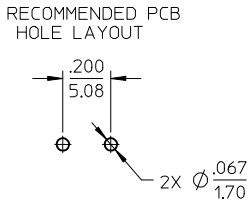
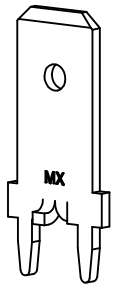
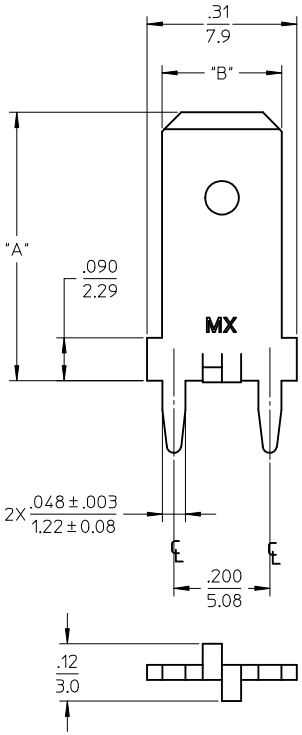
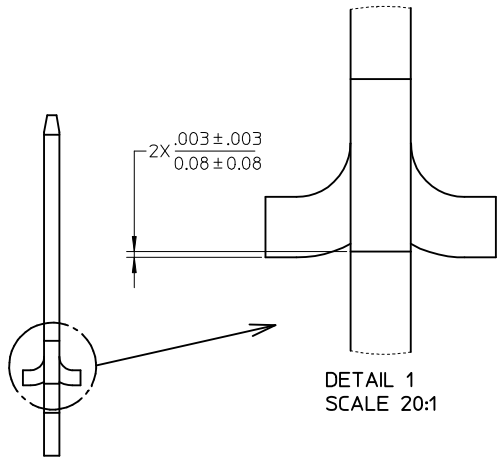
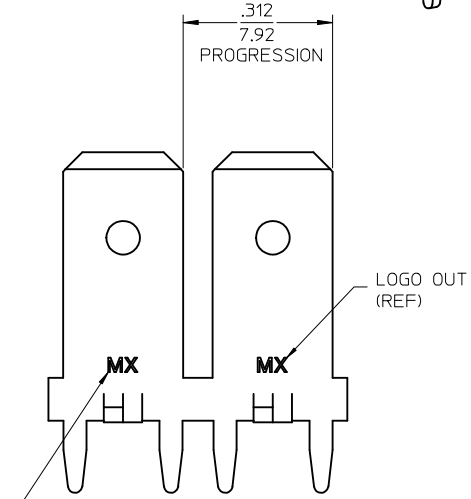
MATERIAL NUMBER	ENGINEERING NUMBER	CARRIER	LOGO ORIENTATION	DIMENSION "A"	DIMENSION "B"	MIN. PARTS PER REEL
197054003	19705-4003	STRIP	IN	.560/14.22	.250/6.35	5,000
197054103	19705-4103	STRIP	IN	.560/14.22	.187/4.75	
197054105	19705-4105	STRIP	OUT	.560/14.22		
197054203	19705-4203	STRIP	IN	.405/10.29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

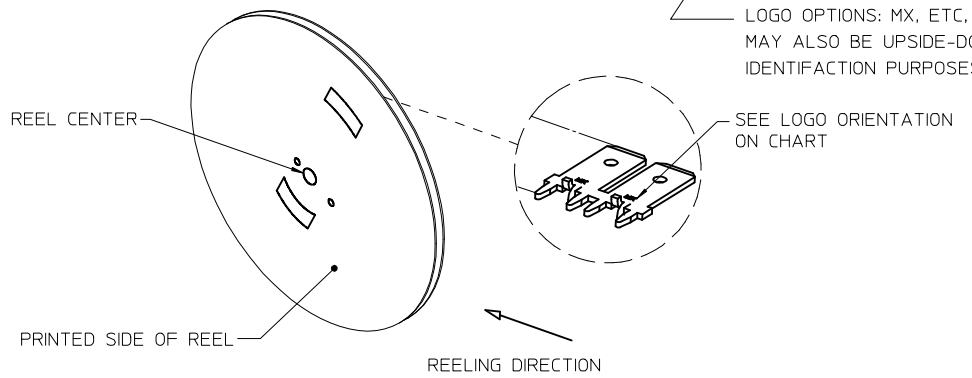












NOTES:

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 2009/02/10
DRWN:ETHRODAHL 2009/02/12
CH'KD:JMACNEIL 2009/02/12
APPR:JMACNEIL 2009/02/12
DESCRIPTION
L1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	EDB	DATE 11/08/96
CHECKED BY	JH	DATE 11/08/96
APPROVED BY	RWD	DATE 11/08/96

TITLE: QUICK DISCONNECT PCB MOUNTABLE .250 & .187 X .032 TAB

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19705-400
SHEET NO.: 1 OF 1
SIZE: C

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