

Excellent Integrated System Limited

Stocking Distributor

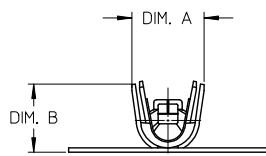
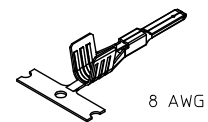
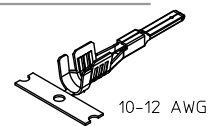
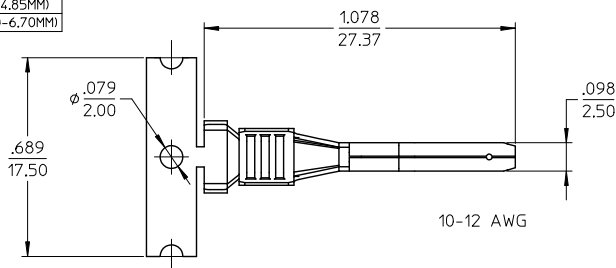
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0194310016](#)

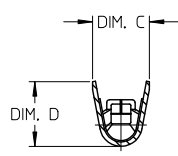
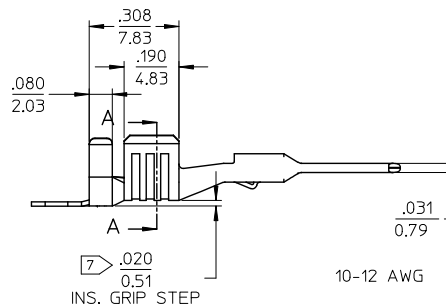
For any questions, you can email us directly:

sales@integrated-circuit.com

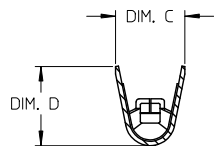
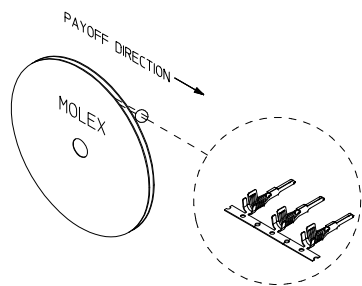
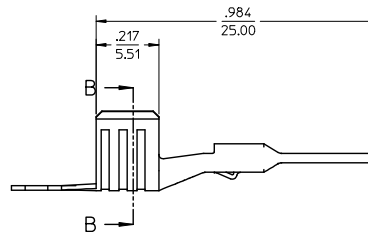
STRIP MATERIAL NUMBER	LOOSE-PIECE MATERIAL NUMBER	AWG SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	WIRE INSULATION DIAMETER
194310001	194310016	10-12	.250/6.35	.236/6.00	.197/5.00	.226/5.74	.153-.191* (3.90-4.85MM)
194310015	194310017	8	N/A	N/A	.240/6.10	.276/7.00	.248-.264* (6.30-6.70MM)



INSULATION CRIMP

CONDUCTOR CRIMP
SECTION A-A

10-12 AWG

CONDUCTOR CRIMP ONLY
SECTION B-B8 AWG
SAME AS 10-12 AWG
EXCEPT AS NOTED

NOTES:

1. MATERIAL: COPPER ALLOY.
2. FINISH: PREPLATED AND REFLOWED OVERALL, 100μ TIN OVER 50μ NICKEL, MINIMUM.
3. TERMINAL FOR USE WITH 19433-**** PLUG HOUSING ASSEMBLY.
4. PRODUCT SPECIFICATION: PS-19431-001.
5. PACKAGING SPECIFICATION: PK-19434-001 FOR LOOSE TERMINALS. STRIP PARTS ARE REELED 2500 TERMINALS PER REEL.
6. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: CONSULT FACTORY.
7. FOR 10-12 AWG TERMINAL: INSULATION GRIP STEP DIMENSION NOT TO BE ALTERED BY CRIMP PROCESS.
8. ALL DIMENSIONS ARE REFERENCE.

ADD NOTES 7 & 8
EC NO: IPE2013-1364
DRWN: WLEUNG 2013/06/11
CHKD: BRUPERT 2013/09/06
APPR: JF MURPHY 2013/12/26
REV

QUALITY SYMBOLS
▽ - 0
▽ - 0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0010
2 PLACES	± .025	± .002
1 PLACE	± 0.5	± .005
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE		
MUST REMAIN WITHIN DIMENSIONS		

SCALE	4:1
DESIGN UNITS	INCH
DIMENSION STYLE	
DRAWN BY	DATE
BRUPERT	01/25/05
CHECKED BY	DATE
JPAWLICK	01/25/05
APPROVED BY	DATE
RDEROSS	01/25/05

THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
TITLE	
MALE PIN TERMINAL MX150L	
12-10 & 8 AWG,	
.098/2.50 X .031/0.79	
MOLEX INCORPORATED	
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SD-19431-002
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	