



PC Board Layout
Component Side Shown

Housing : PBT OR PPO OR PC
 Contact : Phosphor Bronze with silver plating
 Option : Phosphor Bronze with nickel plating
 or Beryllium copper with silver plating
 Wire : cable sizes :
 Solid copper wires up to 0.4mm – 0.8mm in dia.
 Insulation :
 PE or PVC insulated wire (100% PE/foam skin, filled/unfilled)
 up to 1.4mm in diameter
 Contact resistance : 10 Milliohms Max.
 Voltage Rating : 250 VDC
 Operating Temperature : -20°C to +80°C and Humidity up to 95%
 Insulation Resistance : 500 VDC, voltage applied 5000 Megohms Min.
 Dielectric Strength : AC 2000 Vrms
 PART NUMBER: : E4808-90031X-L(ROHS)
 A-Tin Plated
 F-Silver Plated

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD

DETACHED LISTS	MM (INCH)	DFTO cdm	DATE 4/18/05	FULL RISE ELECTRONIC CO., LTD	
	TOLERANCES EXCEPT AS NOTED	CHKDGLB	DATE2005/4/19		
	MM	MFO	DATE		
	.0 ±0.20	APPVLFLAME	DATE2005/4/19		
	.00 ±0.15			TITLE IDC TERMINAL BLOCK 8P (BOTTOM CLOSURE)	
	.000 ±0.075	MATERIAL :		DRAWING NO. GE483028-LC	
ANGLES ±		QT'Y :		/PART NO. SEE NOTE	
THIRD ANGLE PROJECTION		FINISH :		DO NOT SCALE DRAWING	
		SCALE :		SHEET X OF Y	

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G

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C

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Mouser Electronics

Authorized Distributor

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Pulse:

[E4808-90031A-L](#)