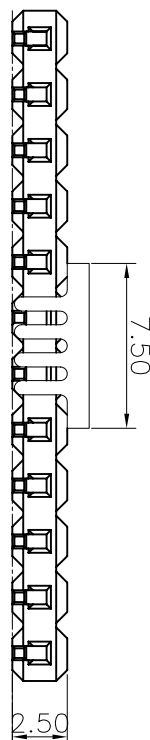


REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	BATCH PRODUCTION INITIAL RELEASE.	2011.11.14	李芳忠
02	△	依業務要求增加車載料號	2019.10.17	何東華

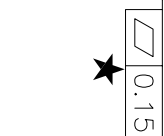
**Specifications**

Current Ratings: 3Amp  
 Insulation Resistance: 1000MΩMin.  
 Dielectric Withstanding Voltage: 600VAC  
 Contact Resistance: 20mΩMax.  
 Operating Temperature: -40°C to +105°C  
 Materials  
 Contact Material: Brass  
 Insulator Material: High Temperature Thermoplastic, UL 94V-0 Nylon 6T (Halogen Free) or the equivalent material  
 ☆ All materials must meet Greenconn requirement for environment protection.  
 ★ "": Critical Characteristics, indicates product characteristics, functionalities, and manufacturing processes regarding to customer's specifications

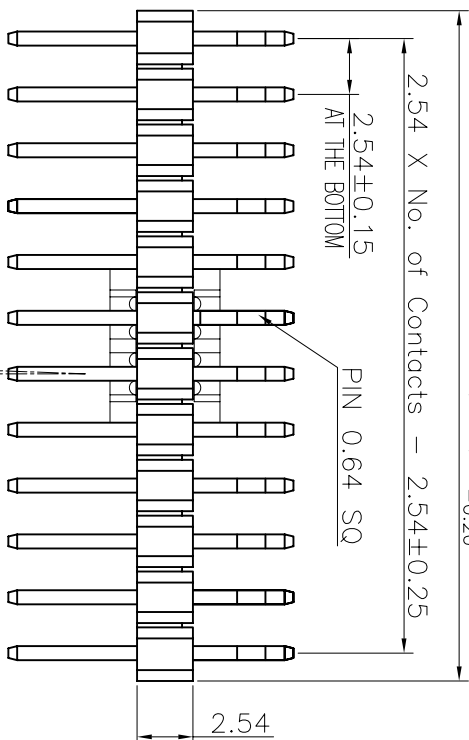
☆ "☆": Safety Features indicates product characteristics, functionalities, and manufacturing processes complying to legal regulations stated by local government



2.54 X No. of Positions+0.50



Acetate tape  
 ∅4.0X0.15



2.54 X No. of Contacts - 2.54 ± 0.25

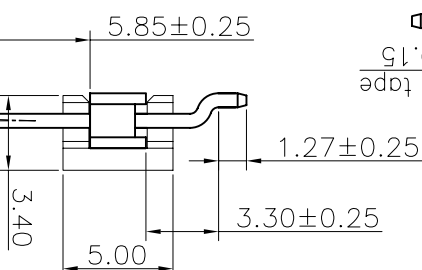
2.54 ± 0.15  
 AT THE BOTTOM

PIN 0.64 SQ

2.54

2° MAX SWAY  
 (EITHER DIRECTION  
 AT THE TOP)

2° MAX TOE  
 (EITHER DIRECTION  
 AT THE TOP)



**Ordering Information**

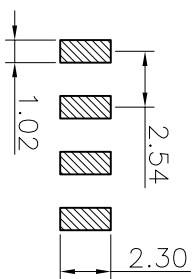
G PHD101 - XX XX A 037 R 1 B X

No. of Pins per Row  
 02~40

Standard Plating  
 02=Gold Flash  
 Selective Plating  
 01=Tin  
 05=Gold Flash/Tin

Color  
 1=Black

Standard Packing  
 C=Tube  
 Selective Packing  
 A=Box  
 E=CAP+Tube  
 F=CAP+Tape&Reel  
 G=Acetate Tape+Tube  
 H=Acetate Tape+Tape&Reel



Recommended P.C.Board  
 Layout  
 (Tolerance: ±0.05)

Greenconn P/N	Customer	Remarks
△ GPHD101-0822A037R1BH	A007	Automotive Connector

格 菱 股 份 有 限 公 司  
**Greenconn Corporation**

REV.	UNIT.	SCALE.	PAGE.	GENERAL TOLERANCE
02	mm	3:1	1/1	X: ±5.0° X: ±3.0° .XX: ±2.0° .XXX: ±1.0°

DESIGNED:	CHECKED:	CO SIGNED:	APPROVED:
何東華	廖世龍	廖世龍	
DATE: 2019.10.17	DATE: 2019.10.17	DATE: 2019.10.17	DATE:

DWG. NO.	PART NO.
GPHD101-CA37RB	GPHD101-XXXX A037R1BX

TITLE:  
 2.54 PIN HEADER  
 SINGLE ROW ENTRT SIDE  
 CONNECTOR

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