

# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2021/04/20	Hanson

Technical Data:

Material:

Contact: Brass Tin Plated

Insulator body: PA66+Glassfiber30% (FRILNYLA63V0GV30) UL94V-0

Electrical:

Voltage rating: AC 300V

Current rating: 12 Amps/way max

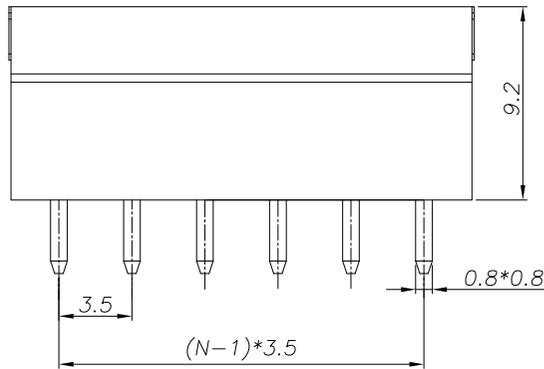
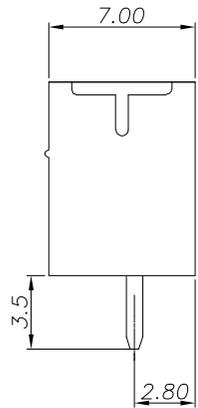
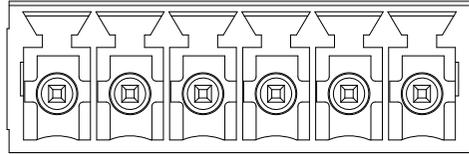
Withstanding Voltage: AC 2500V(1min) Test time: 60sec/1pcs

Mechanical:

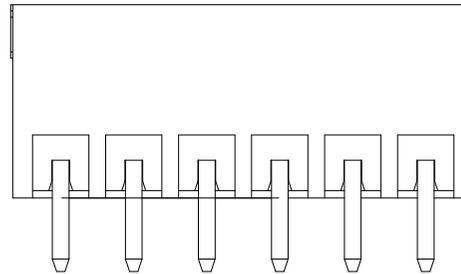
Operating temperature: -40°C ~ +105°C

Soldering reliability: 250°C ± 10°C 5seconds max

UL NO.: E479824



N=Number of contacts



MATRIX PART NO:

MSF8353 XX 00050

PIN Number

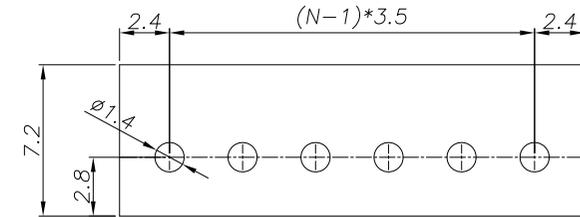
02:2PIN

?

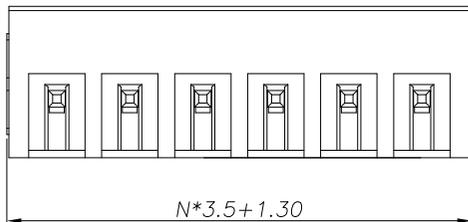
24:24PIN

Color

5:Green



PCB layout



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGLE: ±3°	<b>DESIGN BY :</b> Hanson Huang	<b>DATE :</b> 2021/04/20	<b>PART NAME:</b> SF835 Pitch 3.50mm Vertical Terminal Block Series	
	<b>CHECKED BY:</b> Vicky Hsieh	<b>DATE :</b> 2021/04/20	<b>PART NO.</b>	<b>MSF83530600050</b>
 <b>UNIT: mm [inch]</b>	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2021/04/20	<b>MOLD NO.</b>	<b>NA</b>
	<b>SCALE:1:1</b>	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2021/04/20	<b>DRAW NO.</b> <b>SHEET NO.</b>
<b>SIZE:A4</b>			<b>1 OF 1</b>	