

	1	2	3	4	5	6	7	8	9																															
G	RoHS																																							
F					SPECIFICATIONS Current rating: 5.6 Amps . Contact resistance: 20 mohms initial Insulation resistance: 100000 Mohms min @ 500 VDC Dielectric withstanding voltage: 1000 VAC / minute Operating temperature: -55°C TO +125°C Contact Material:Phosphor Bronze Contact Plating:Au or Sn Over Ni Insulator Material:Polyester(UL94V-0) Standard: PBT Max.Processing Temp: 180°C for 30–60 seconds (200°C for 10 seconds)																																			
E																																								
D					COPY																																			
C																																								
B	<u>PCB LAYOUT(RECOMMENDED)</u> (TOP VIEW TOL. :±0.05)																																							
A	<table border="1"> <thead> <tr> <th colspan="2">OPERATION</th><th rowspan="2">DRAW</th><th rowspan="2">Ayang</th><th rowspan="2">SCALE</th><th rowspan="2">FIT</th><th colspan="2" rowspan="4"> HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD </th></tr> <tr> <th>X.X</th><th>±0.30</th></tr> <tr> <th>X.XX</th><th>±0.20</th><th rowspan="2">CHECK</th><th rowspan="2"></th><th rowspan="2">UNIT</th><th colspan="3" rowspan="2">mm</th></tr> <tr> <th>X.XXX</th><th>±0.10</th></tr> <tr> <th>Angle</th><th>±3°</th><th rowspan="2">APPROVE</th><th rowspan="2"></th><th rowspan="2">SIZE</th><th rowspan="2">A4</th><th>PART NO.</th><th>HC-2DIN41612348AFSXXBNA2</th></tr> <tr> <th>DIM</th><th>TOL</th><th>TITLE:</th><th>5.08mm DIN41612 large current F-type High Plastic</th></tr> </thead></table>				OPERATION		DRAW	Ayang	SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD		X.X	±0.30	X.XX	±0.20	CHECK		UNIT	mm			X.XXX	±0.10	Angle	±3°	APPROVE		SIZE	A4	PART NO.	HC-2DIN41612348AFSXXBNA2	DIM	TOL	TITLE:	5.08mm DIN41612 large current F-type High Plastic	No.of Pins 48PIN Contact Type F=Female Contact Plating G0:Gold Flash S0:Gold Flash/Tin S1:2U" Gold/Tin S2:5U" Gold/Tin S3:10U" Gold/Tin S4:15U" Gold/Tin S5:30U" Gold/Tin SN:Tin			
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	1	2	3	4	5	6	7	8	9																															

Current rating: 5.6 Amps .
Contact resistance: 20 mohms initial
Insulation resistance: 100000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 VAC / minute
Operating temperature: -55°C TO +125°C

Contact Material: Phosphor Bronze
Contact Plating: Au or Sn Over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PBT
Max. Processing Temp: 180°C for 30-60 seconds
(200°C for 10 seconds)

HC-2DIN416123 48 A F S XX B N A2

No. of Pins	Contact Type	Contact Plating
48PIN	F=Female	GG:Gold Flash
		SG:Gold Flash/Tin
		S1:2U* Gold/Tin
		S2:5U* Gold/Tin
		S3:10U* Gold/Tin
		S4:15U* Gold/Tin
		S5:30U* Gold/Tin
		SN:Tin

				OPERATION		DRAW	Ayang		SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
				X.X	±0.30							
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	HC—2DIN41612348AFSXXBNA2
				X.XXX	±0.10							
A0		NEW DRAWING		Angle	±3'	APPROVE			SHEET	1/1	TITLE:	5.08mm DIN41612 large current F—type High Plastic
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				PROJ.			