

Customer Information Sheet

DRAWING No.: KF-430XX06

SHEET 2 OF 2

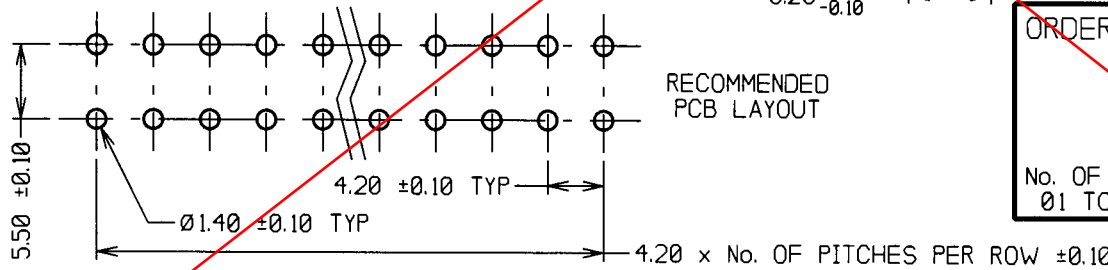
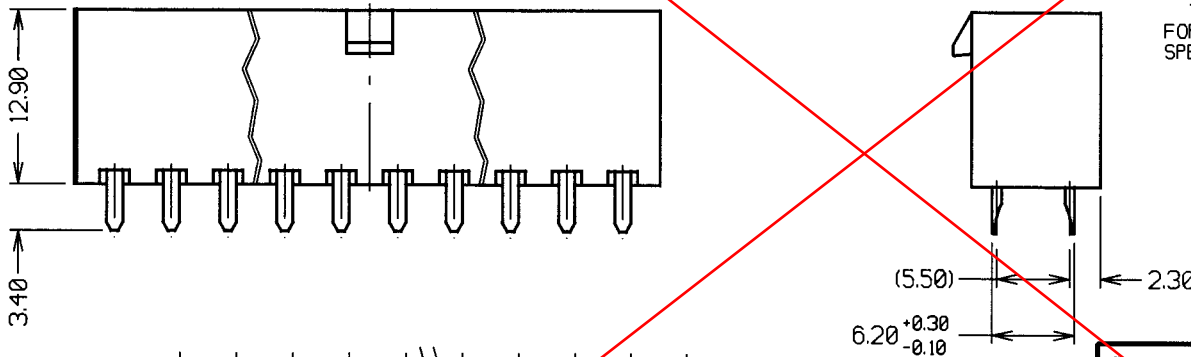
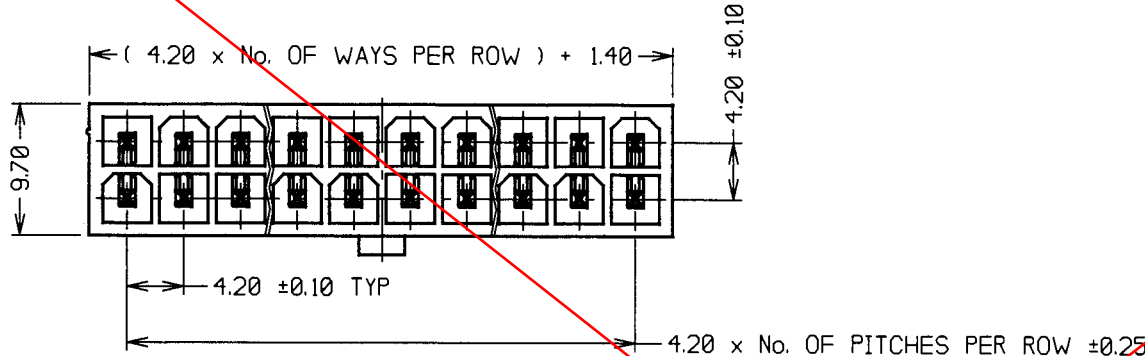
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIALS:

MOULDINGS:

KF-430XX06 - NYLON 66 UL94V-2 BLACK

KF-N430XX06 - NYLON 66 UL94V-2 NATURAL

CONTACTS - BRASS

FINISH:

CONTACTS - 0.5µ NICKEL, 2.0µ TIN

ELECTRICAL:

No. OF CONTACTS	2-3	4-6	7-10	11-24
CURRENT RATING	9 AMPS	8 AMPS	7 AMPS	6 AMPS

VOLTAGE RATING - 600V

DIELECTRIC WITHSTANDING - 1500V AC

CONTACT RESISTANCE - 10 MILLIOHMS MAX

INSULATION RESISTANCE - 1000 MEGOHMS MIN

MECHANICAL:

DURABILITY - 30 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE - -40°C TO +105°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C033XX (LATEST ISSUE).

OBSOLETE

ORDER CODE:
 KF-430XX06
 KF-N430XX06
 No. OF WAYS: _____
 01 TO 12

4	01.11.99	4968
ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>	
CHECKED:	<i>[Signature]</i>	
DRAWN:	J KEIR	
CUSTOMER REF.:		
ASSEMBLY DRG:		

NOTES:
 1. ALL TOLERANCES TO BE ±0.35 UNLESS OTHERWISE STATED.

HARWIN

HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC UK. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793868
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TOLERANCES
 X. - ±1mm
 X.X - ±0.25mm
 X.XX - ±0.10mm
 X.XXX - ±0.01mm
 ANGLES - ±1°
 UNLESS STATED

MATERIAL:
 SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: POWERFIT®
 4.2mm PITCH DIL MALE
 VERTICAL CONNECTOR
DRAWING NUMBER:
 KF-430XX06

SHT
2
OF
2

Customer Information Sheet

DRAWING No.: KF-N430XX46

SHEET 2 OF 2

IF IN DOUBT - ASK

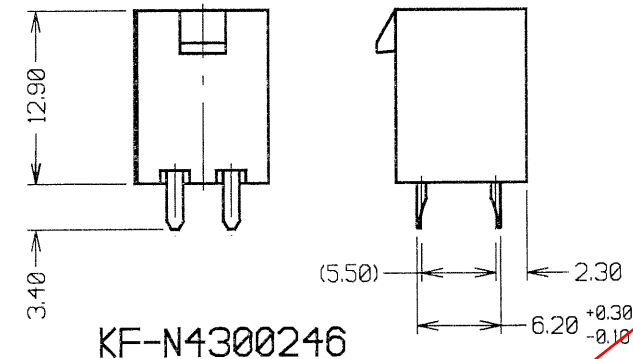
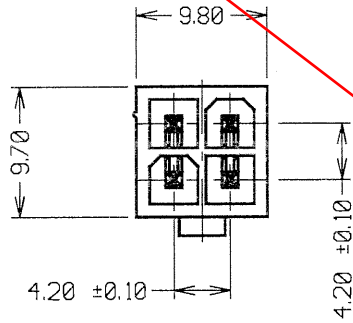
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NOT TO SCALE

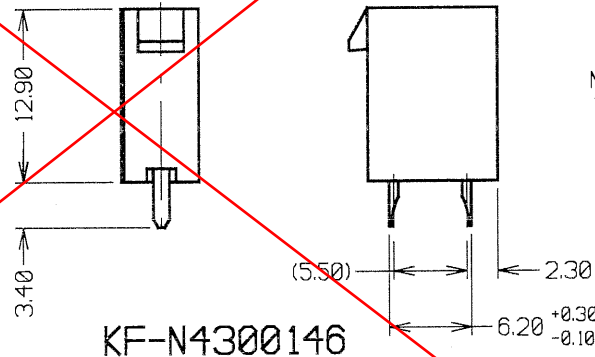
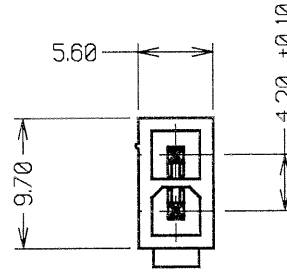
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

OBSOLETE



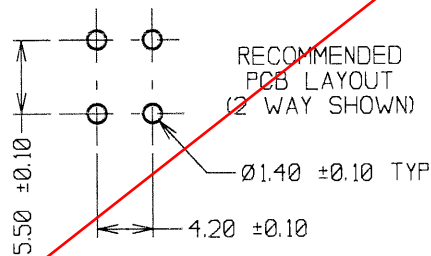
KF-N4300246



KF-N4300146

SPECIFICATIONS:
MATERIALS:
 MOULDING = NYLON 66 UL94V-2 NATURAL
 CONTACTS = BRASS
FINISH:
 CONTACTS = 20µ 100% TIN OVER 0.5µ NICKEL.
ELECTRICAL:
 CURRENT RATING: (1 WAY) = 9 AMPS
 CURRENT RATING: (2 WAY) = 8 AMPS
 VOLTAGE RATING = 600V
 DIELECTRIC WITHSTANDING = 1500V AC
 CONTACT RESISTANCE = 10 MILLIOHMS MAX
 INSULATION RESISTANCE = 1000 MEGOHMS MIN
MECHANICAL:
 DURABILITY = 30 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C033XX (LATEST ISSUE).

NOTES:
 1. ALL TOLERANCES ARE ±0.35 UNLESS OTHERWISE STATED.



RECOMMENDED
 PCB LAYOUT
 (2 WAY SHOWN)

Ø1.40 ± 0.10 TYP

ORDER CODE:

KF-N430XX46

No. OF WAYS: _____
 01 & 02

JMB	1	24.03.06	9114
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>[Signature]</i>		
DRAWN:	JM BROOKES		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 X. = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

POWERFIT®
 4.2mm PITCH DIL MALE
 VERTICAL CONNECTOR

DRAWING NUMBER:

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SHT
 2
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