

Customer Information Sheet

DRAWING No.: KF-420XX06

SHEET 2 OF 2

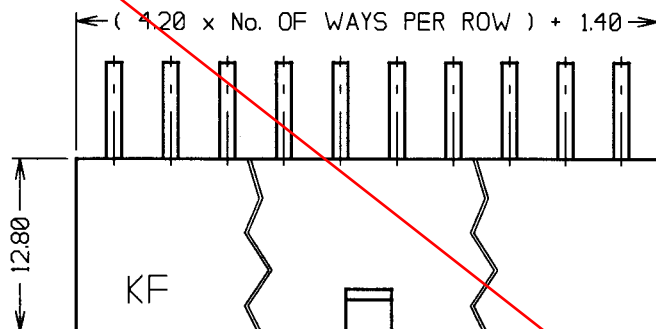
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



OBSOLETE

SPECIFICATIONS:

MATERIALS:

MOULDINGS:

KF-420XX06 - NYLON 66 UL94V-2 BLACK

KF-N420XX06 - NYLON 66 UL94V-2 NATURAL

CONTACTS - BRASS

FINISH:

CONTACTS - 0.5μ NICKEL, 20μ 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

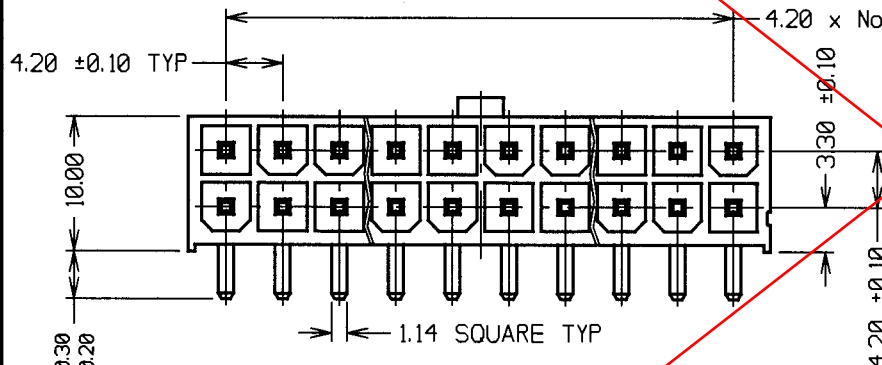
MECHANICAL:

DURABILITY - 30 OPERATIONS

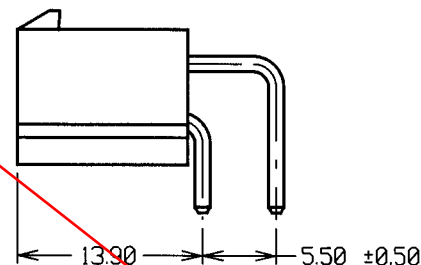
ENVIRONMENTAL:

TEMPERATURE RANGE - -40°C TO +105°C

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



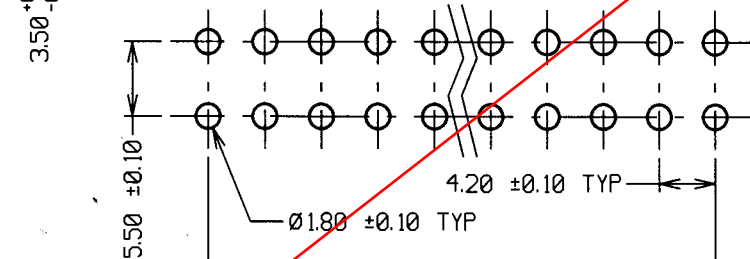
RECOMMENDED
PCB LAYOUT



ORDER CODE:

KF-420XX06
KF-N420XX06

No. OF WAYS: _____
01 TO 12



NOTES:

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

5	29.10.00	5544
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN:	J. KEIR	
CUSTOMER REF.:		
ASSEMBLY DRG:		

HARWIN

HARWIN INC
U.S.A.

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FAX: (812) 285 0056

HARWIN PLC
UK.

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HARWIN PTE
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TOLERANCES

X. - ± 1 mm
X.X - ± 0.25 mm
X.XX - ± 0.10 mm
X.XXX - ± 0.01 mm
ANGLES - $\pm 1^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

POWERFIT®
4.2mm PITCH DIL MALE
HORIZONTAL CONNECTOR

DRAWING NUMBER:

KF-420XX06

SHT
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OF
2

Customer Information Sheet

DRAWING No.: KF-N4200146

SHEET 2 OF 2

IF IN DOUBT - ASK

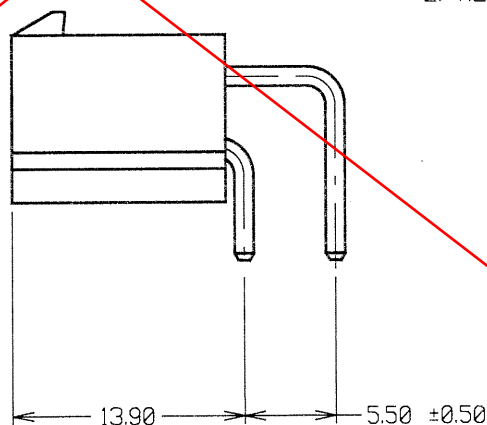
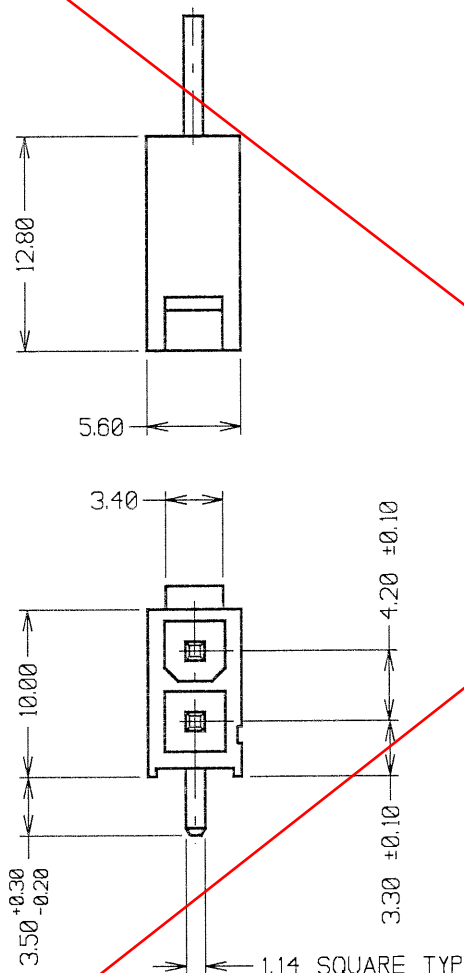
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

OBSOLETE



SPECIFICATIONS:

MATERIALS:

MOULDING - NYLON 66 UL94V-2 NATURAL
CONTACTS - BRASS

FINISH:

CONTACTS - 2.0µ 100% TIN OVER 0.5µ NICKEL

ELECTRICAL:

CURRENT RATING - 9 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
2. RECOMMENDED HOLE SIZE = $\varnothing 1.80 \pm 0.10$ mm

JMB	1	22.03.06	9108
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>WSS</i>			
CHECKED: <i>WSS</i>			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY ORG.:			

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

POWERFIT®
4.2mm PITCH DIL MALE
HORIZONTAL CONNECTOR

DRAWING NUMBER:

KF-N4200146

SHT
2 OF
2

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