

Customer Information Sheet

DRAWING No.: M30-610XX46 SHEET 2 OF 2

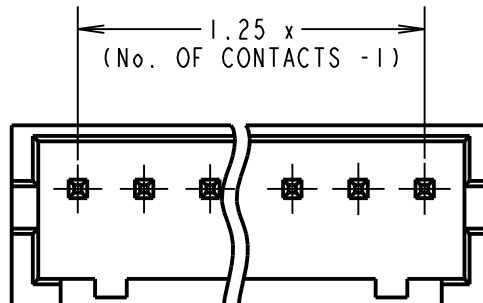
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M30-610XX46

No. OF CONTACTS
02 TO 15

FINISH:
46 = 100% TIN

RECOMMENDED PCB LAYOUT
(TOLERANCE ± 0.05)

SPECIFICATION:

MATERIAL:

MOULDING = NYLON 66, UL94V-0, NATURAL
CONTACTS = BRASS

FINISH:

CONTACTS = 2.03μ - 2.54μ 100% TIN
OVER 0.76μ NICKEL

ELECTRICAL:

CURRENT RATING = 1A AC/DC
VOLTAGE RATING = 100V AC/DC
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = 500 $M\Omega$ MIN
DIELECTRIC WITHSTANDING VOLTAGE = 500V AC
FOR ONE MINUTE

ENVIRONMENTAL:

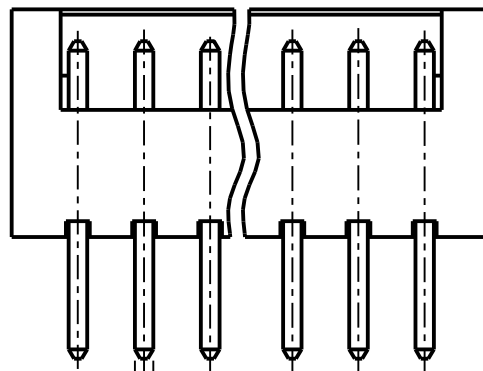
TEMPERATURE RANGE = -25°C TO $+85^{\circ}\text{C}$

PACKING:

02 WAY = BOX
03 - 15 WAY = TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C025XX (LATEST ISSUE)

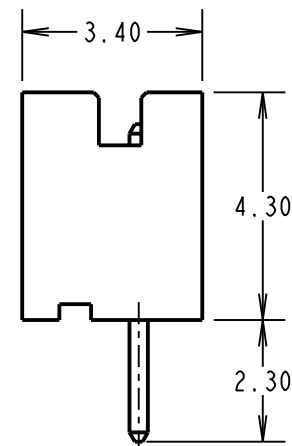
$(1.25 \times \text{No. OF CONTACTS}) + 1.25$



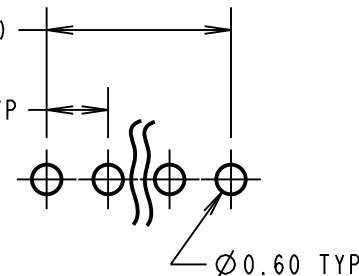
0.35 SQUARE TYP

1.25 TYP

$1.25 \times (\text{No. OF CONTACTS} - 1)$



1.25 TYP



SB	9	17.09.12	11801
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: W.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:

- MATES WITH M30-1050046 AND M30-1060046 CRIMP CONTACTS,
WITH M30-110XX00 CRIMP MOULDING.

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^{\circ}$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

1.25mm PITCH SIL PC TAIL
BOARD MOUNT CONNECTOR

DRAWING NUMBER:

M30-610XX46

SHT
2 OF 2