

Customer Information Sheet

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

IF IN DOUBT - ASK

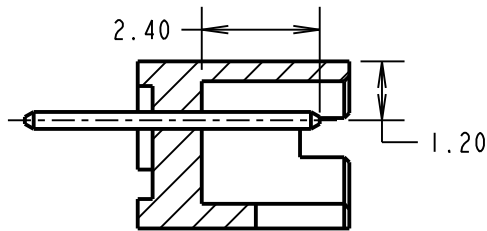
(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SECTION A-A



SPECIFICATION:

MATERIAL:

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

FINISH:

CONTACTS = 100% TIN

ELECTRICAL:

CURRENT RATING = 1A AC/DC
VOLTAGE RATING = 100V AC/DC
DIELECTRIC STRENGTH = 500V AC
CONTACT RESISTANCE = 20mΩ
INSULATION RESISTANCE = 1,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE = 500V AC

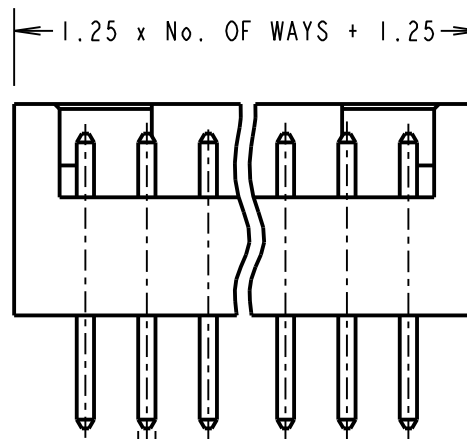
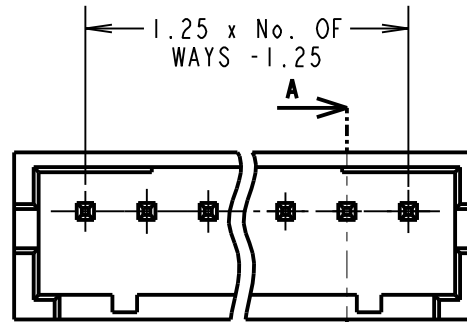
ENVIRONMENTAL:

TEMPERATURE RANGE = -25°C TO +85°C

PACKING:

TUBE

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



0.35 SQUARE TYP

1.25 TYP

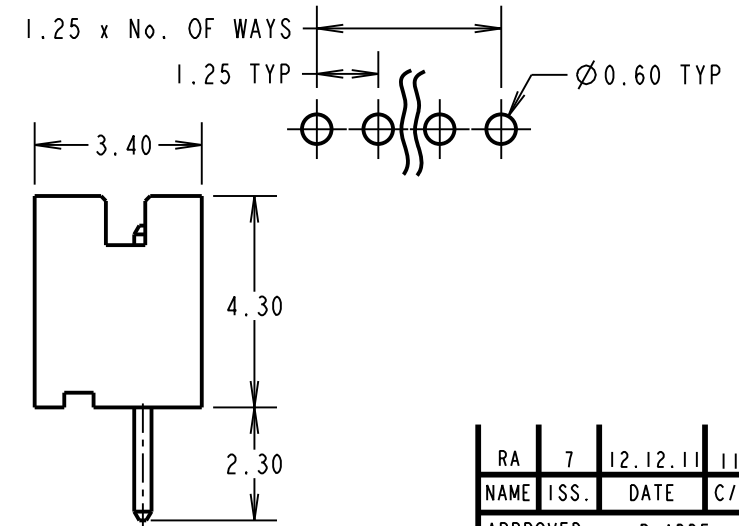
ORDER CODE:

M30-610XX46

No. OF CONTACTS PER ROW
02 TO 15

FINISH:
46 = 100% TIN

RECOMMENDED PCB LAYOUT
(TOLERANCE ±0.05)



NOTES:

1. MATES WITH M30-1000046 CRIMP CONTACTS AND M30-110XX00
CRIMP MOULDING.

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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:

1.25mm PITCH SIL PC TAIL
BOARD MOUNT CONNECTOR

DRAWING NUMBER:

M30-610XX46

SHT
2
OF
2

RA	7	12.12.11	11596
NAME	ISS.	DATE	C/NOTE
APPROVED:		R.ADDE	
CHECKED:		M.G.PLESTED	
DRAWN:		W.BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			