

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

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 = 150V AC/DC

CONTACT RESISTANCE = $30m\Omega$ MAX

INSULATION RESISTANCE = $500M\Omega$ MIN

DIELECTRIC WITHSTANDING VOLTAGE = 500V AC
FOR ONE MINUTE

ENVIRONMENTAL:

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

PACKING:

02 CONTACTS = BOX

03 - 15 CONTACTS = TUBE

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

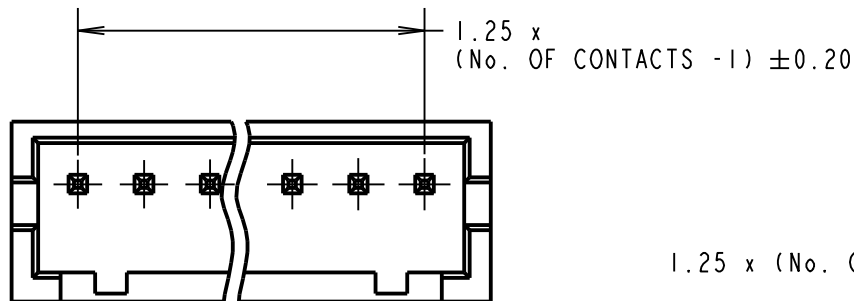
ORDER CODE:

M30-610XX46

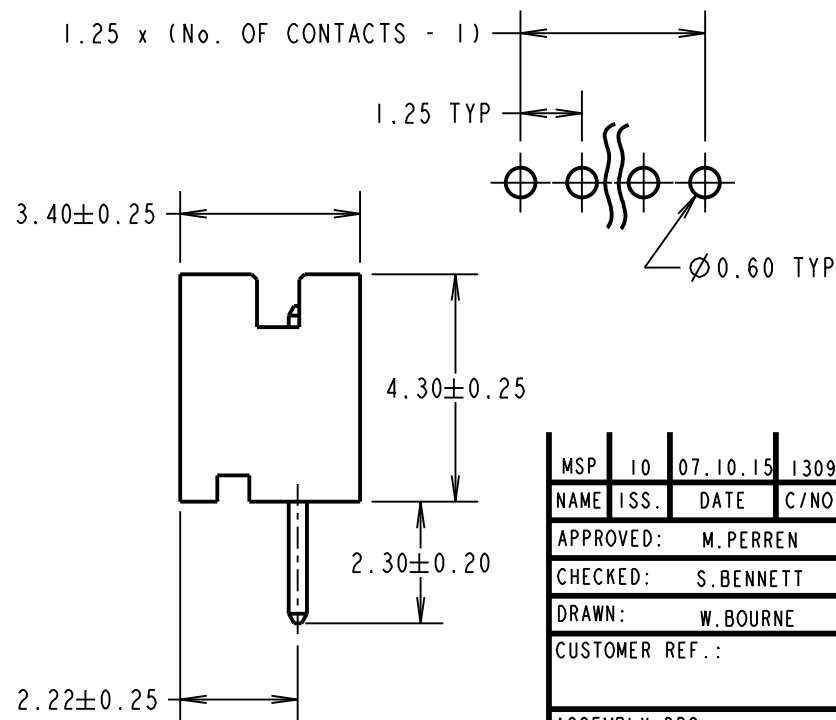
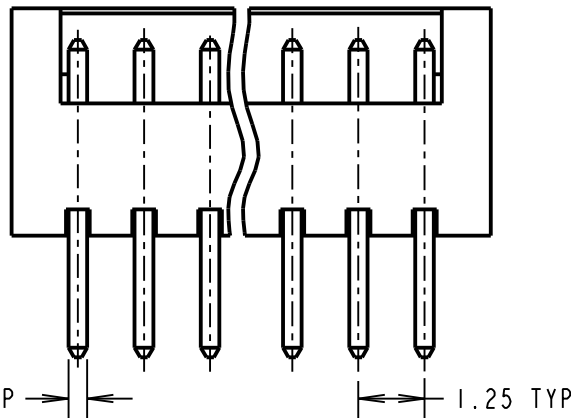
No. OF CONTACTS _____
02 TO 15

FINISH: _____
46 = 100% TIN

RECOMMENDED PCB LAYOUT
(TOLERANCE ± 0.05)



$(1.25 \times \text{No. OF CONTACTS})$
 $+ 1.25 \pm 0.25$



NOTES:

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

MSP	10	07.10.15	13098
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		W.BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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