

Customer Information Sheet

DRAWING No.: D01-997XX42

SHEET 2 OF 2

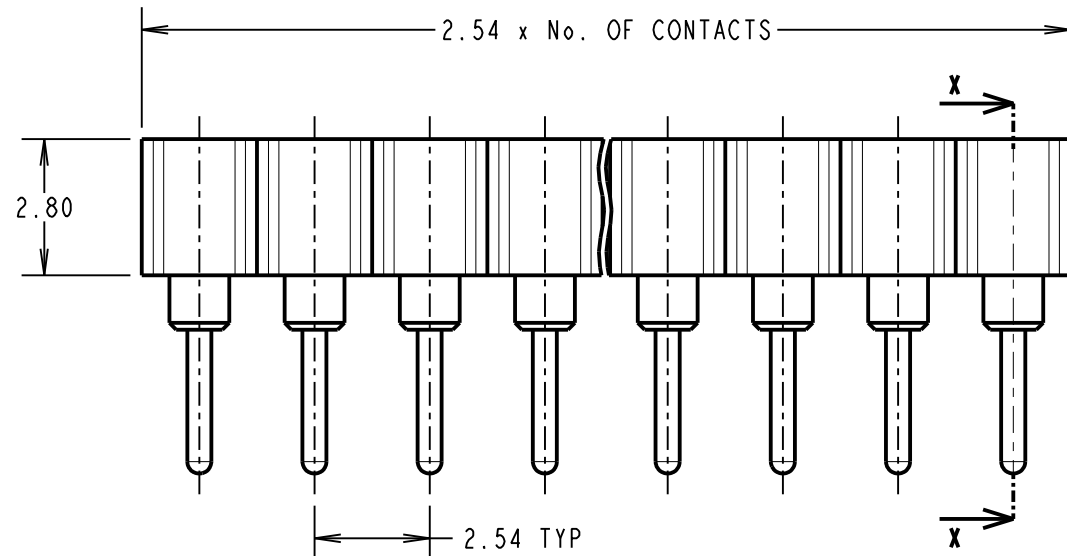
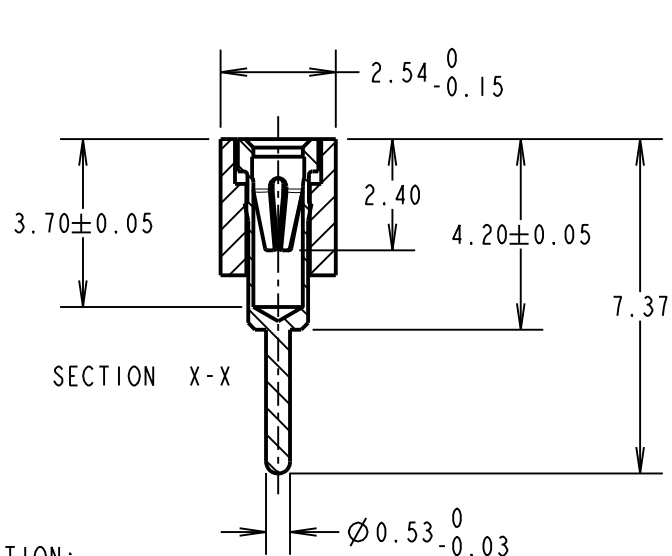
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CARRIER = GLASS FILLED PCT, BLACK, UL94V-0

SHELL = BRASS

CONTACT = BERYLLIUM COPPER

FINISH:

SHELL = 5µ 100% TIN OVER NICKEL

CLIP = GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1A

CONTACT RESISTANCE = 10 MILLIOHMS MAX

INSULATION RESISTANCE = 10000 MEGOHMS MIN

DIELECTRIC WITHSTANDING = 1000V AC

MECHANICAL:

INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX

WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN

DURABILITY = 500 CYCLES MIN.

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

NOTES:

1. RECOMMENDED PCB SIZE = 1.4-2.0mm
2. RECOMMENDED PIN SIZE = Ø0.40-0.56mm
3. RECOMMENDED PCB HOLE SIZE = Ø0.8mm

ORDER CODE:

D01-997XX42

No. OF CONTACTS: _____
01 TO 32, 48, 64

FINISH: _____
GOLD CLIP, 100% TIN SHELL

SB	II	18.03.13	11980
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: D.BECK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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MATTER SET OUT HEREON ARE
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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:

SIL THROUGH
SOCKET CONNECTOR

DRAWING NUMBER:

D01-997XX42

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

<u>D01-9972501</u>	<u>D01-9972521</u>	<u>D01-9972301</u>	<u>D01-9972321</u>	<u>D01-9972701</u>	<u>D01-9972721</u>	<u>D01-9973221</u>	<u>D01-9973201</u>
<u>D01-9970821</u>	<u>D01-9970801</u>	<u>D01-9970421</u>	<u>D01-9970401</u>	<u>D01-9970201</u>	<u>D01-9970221</u>	<u>D01-9970621</u>	<u>D01-9970601</u>
<u>D01-9973021</u>	<u>D01-9973001</u>	<u>D01-9971601</u>	<u>D01-9971621</u>	<u>D01-9971201</u>	<u>D01-9971221</u>	<u>D01-9971821</u>	<u>D01-9971801</u>
<u>D01-9971001</u>	<u>D01-9971021</u>	<u>D01-9971401</u>	<u>D01-9971421</u>	<u>D01-9971321</u>	<u>D01-9971301</u>	<u>D01-9970501</u>	<u>D01-9970521</u>
<u>D01-9970901</u>	<u>D01-9970921</u>	<u>D01-9971721</u>	<u>D01-9971701</u>	<u>D01-9970101</u>	<u>D01-9970701</u>	<u>D01-9970721</u>	<u>D01-9973101</u>
<u>D01-9973121</u>	<u>D01-9971521</u>	<u>D01-9971501</u>	<u>D01-9971121</u>	<u>D01-9971101</u>	<u>D01-9970321</u>	<u>D01-9970301</u>	<u>D01-9971921</u>
<u>D01-9971901</u>	<u>D01-9972421</u>	<u>D01-9972401</u>	<u>D01-9972801</u>	<u>D01-9972821</u>	<u>D01-9972021</u>	<u>D01-9972001</u>	<u>D01-9972621</u>
<u>D01-9972601</u>	<u>D01-9972221</u>	<u>D01-9972201</u>	<u>D01-9972921</u>	<u>D01-9972901</u>	<u>D01-9972101</u>	<u>D01-9972121</u>	