

Customer Information Sheet

DRAWING No.: D01-981XXXX

SHEET 2 OF 2

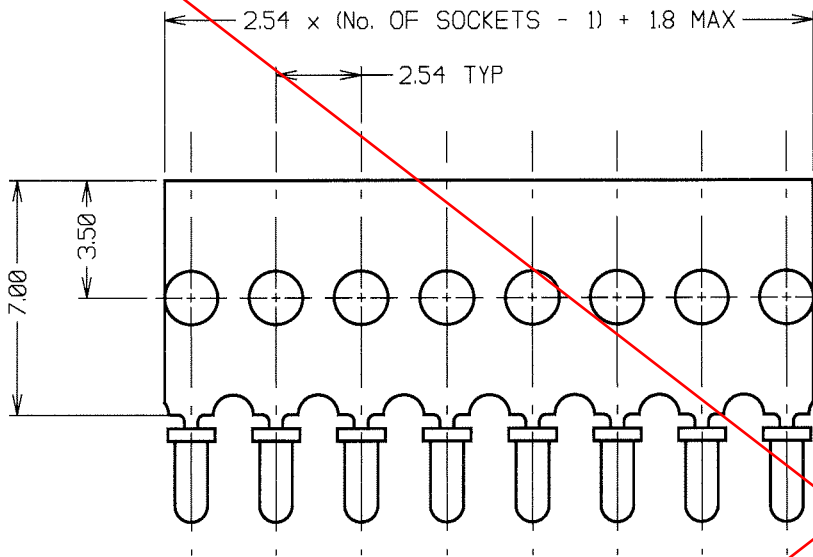
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



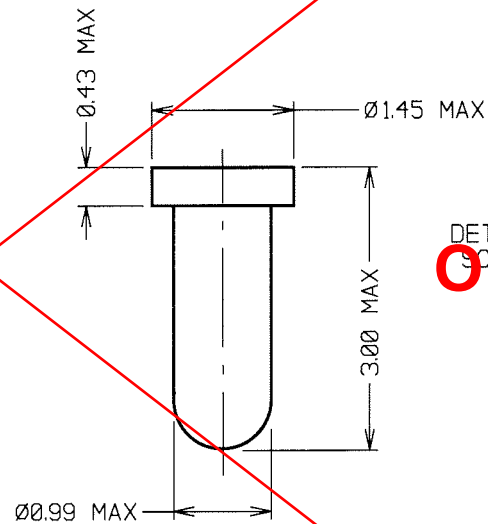
ORDER CODE:

D01-981XXXX

NO. OF SOCKETS
04 TO 32

FINISH:

- 01 = GOLD CLIP, TIN SHELL
- 05 = GOLD CLIP, GOLD SHELL
- T6 = 90/10 TIN/LEAD CLIP, TIN SHELL



DETAILED VIEW OF
OBSOLETE

SPECIFICATIONS:

MATERIAL:
CARRIER = BRASS
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:
01 = 0.1µ GOLD CLIP, 4µ TIN SHELL
05 = 0.1µ GOLD CLIP, 0.13µ GOLD SHELL
T6 = 1.3µ 90/10 TIN/LEAD CLIP, 4µ TIN SHELL

ELECTRICAL:
CURRENT RATING = 2 AMPS MAX
CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:
DURABILITY = 01, 05 = 500 CYCLES
T6 = 50 CYCLES

INSERTION FORCE = 6N MAX, 2N MIN
WITHDRAWAL FORCE = 1.5N MAX, 0.5N MIN

ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +100°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE)

NOTES:

1. RECOMMENDED HOLE SIZE = 0.110-1.00mm.
2. MAXIMUM PIN LENGTH = 2.40mm.
3. RECOMMENDED PIN DIAMETER = 0.051-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

JAE	6	04.11.02	7102
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN: J. KEIR			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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:

H3190-XX SUB-MIN SOCKETS ON CARRIER STRIP

DRAWING NUMBER:

D01-981XXXX

HARWIN INC
U.S.A.
TEL: (812) 542 2546
FAX: (812) 542 2541

HARWIN PLC
U.K.
TEL: 023 9237 0451
FAX: 023 9231 4590

HARWIN PTE
SINGAPORE
TEL: 65 7794909
FAX: 65 7793868

SHT
2 OF
2