

Customer Information Sheet

DRAWING No.: H3161-XX

SHEET 2 OF 2

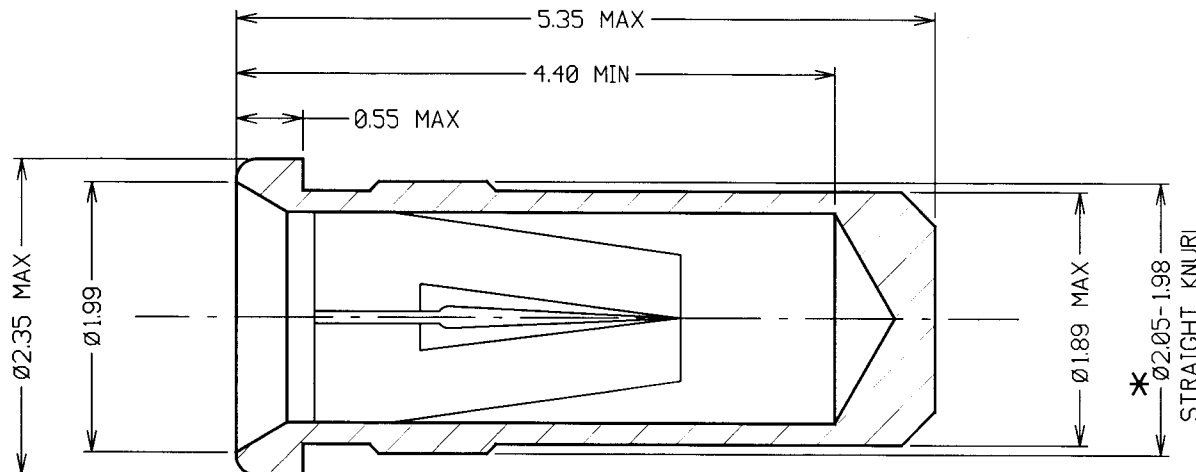
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

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 AT 25°C - 10A
CURRENT RATING AT 85°C - 7.5A
CONTACT RESISTANCE - 10 MILLIOHMS

MECHANICAL:

INSERTION FORCE (0.1mm GAUGE) - 9N MAX, 3N MIN
WITHDRAWAL FORCE (0.1mm GAUGE) - 3N MAX, 1N MIN
DURABILITY - 01, 05 - 1000 OPERATIONS
T6 - 100 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE - -40°C TO +105°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C009XX (LATEST ISSUE).

ORDER CODE:

H3161-XX

FINISH:

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

NOTES:

1. MAXIMUM CONTACT DEPTH = 3.90mm.
2. MAXIMUM PIN LENGTH = 4.50mm.
3. RECOMMENDED MOUNTING HOLE SIZE = 0.196-1.91mm.
4. RECOMMENDED PIN SIZE = 0.105-0.90mm.

15 14.05.01 5911

ISS. DATE C/NOTE

APPROVED: *WSS*

CHECKED: *WSS*

DRAWN: J. EVANS

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES

X. - ±1mm
X.X - ±0.25mm
X.XX - ±0.10mm
X.XXX - ±0.01mm
ANGLES - ±1°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ORDER CODE

S/AREA: mm²

TITLE:

0.1mm SOCKET BODY

DRAWING NUMBER:

H3161-XX

SHT
2
OF
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