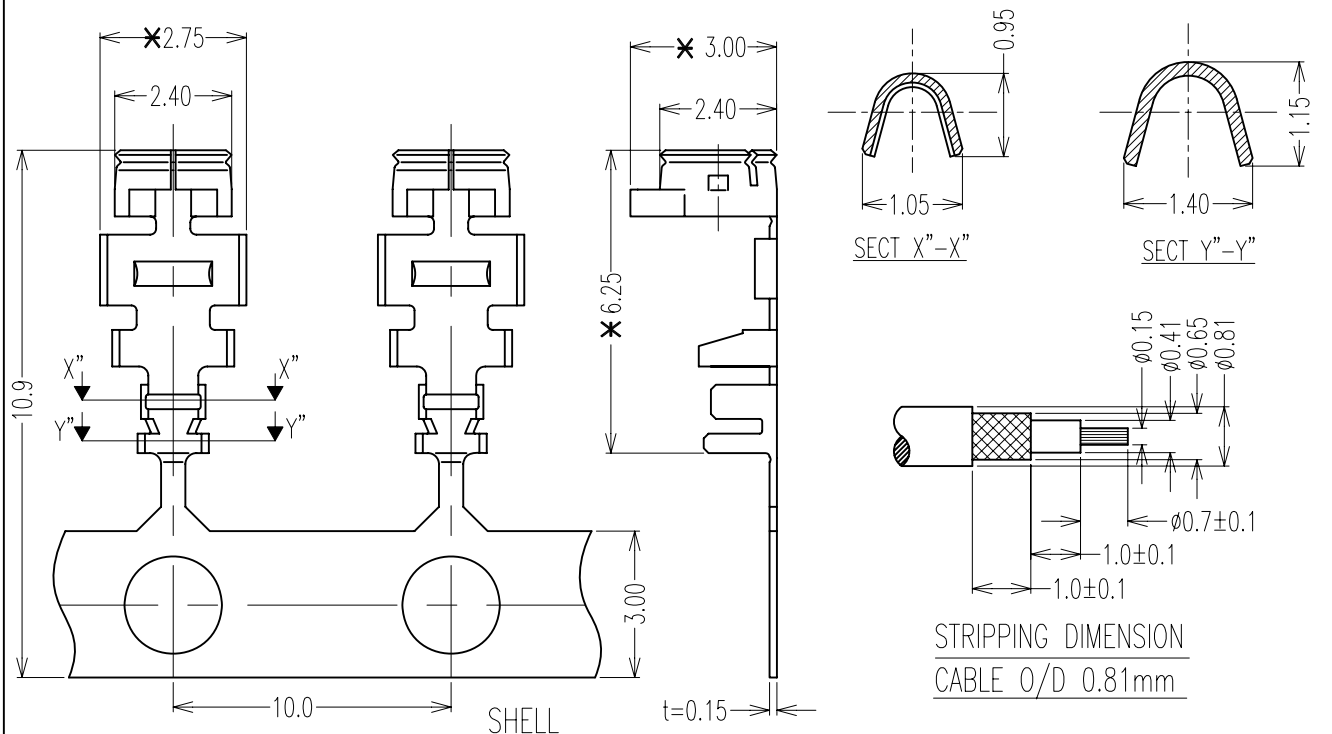




## SPECIFICATIONS:

## MATERIAL:-

INSULATOR: PBT + 15% G.F

CONNECTOR SHELL: PHOSPHOR BRONZE

CENTER CONTACT: PHOSPHOR BRONZE

## FINISH:-

CONNECTOR SHELL: SILVER PLATING

CENTER CONTACT: GOLD PLATING

## ELECTRICAL:-

VOLTAGE PROOF: 200 V AC FOR 1 MINUTE

CONTACT RESISTANCE: 20 mΩ MAX. FOR CENTER CONTACT

10 mΩ MAX. FOR OUTSIDE CONTACT

INSULATION RESISTANCE: 500 MΩ MIN.

MEASURED AT 100 V DC

## MECHANICAL:-

WITHDRAWAL FORCE: 0.15N MIN.

## ENVIRONMENTAL:-

TEMPERATURE RANGE: -40°C TO +90°C

## NOTES: ALL DIMENSIONS AND NOTES

MARKED \* ARE CRITICAL AND

MUST BE CHECKED IN ACCORDANCE

WITH QUALITY DOC. Q1-02A

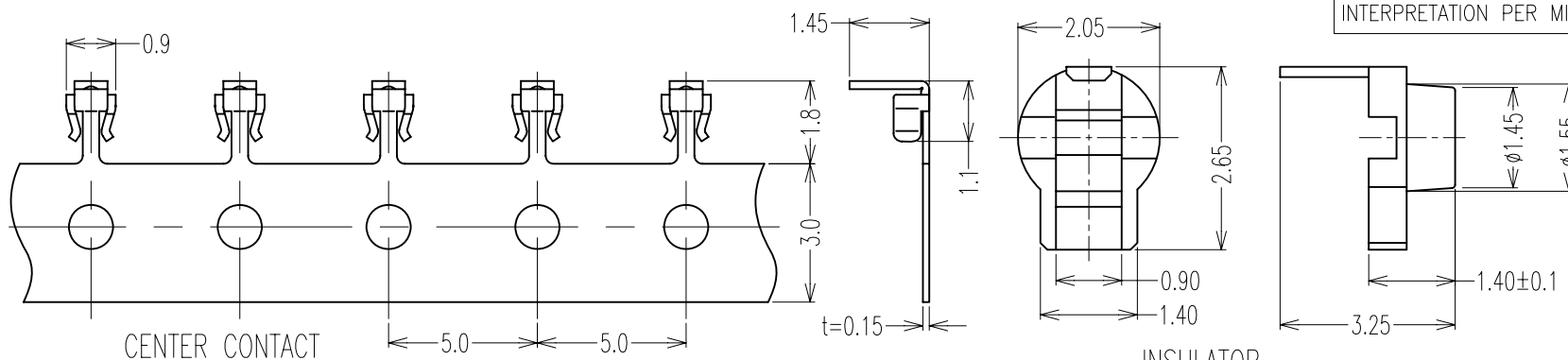
## NOTES:

REMOVE ALL BURRS &amp; SHARP EDGES 0.25 MAX

MACHINE FILLET R0.25 MAX.

ALL DIAS. TO BE CONCENTRIC WITHIN .125 T.I.R

INTERPRETATION PER MIL STD 8 10 &amp; 12



|                      |      |          |        |
|----------------------|------|----------|--------|
| Allan                | 1    | 01.08.06 | -      |
| NAME                 | ISS. | DATE     | C/NOTE |
| APPROVED: <i>Ben</i> |      |          |        |
| CHECKED: <i>Ben</i>  |      |          |        |
| DRAWN: Allan         |      |          |        |
| CUSTOMER REF.:       |      |          |        |
| ASSEMBLY DRG:        |      |          |        |

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## TOLERANCES

X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

## MATERIAL:

SEE NOTES

## FINISH:

SEE NOTES

## S/AREA:

mm<sup>2</sup>

## TITLE:

RF CONNECTOR CABLE PLUG  
(SHELL, INSULATOR, CENTER CONTACT)

## DRAWING NUMBER:

UMCP-8020005

SHT  
1  
OF  
1

# Mouser Electronics

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