

STRIPPING DIMENSION  
CABLE O/D 0.81mm

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.

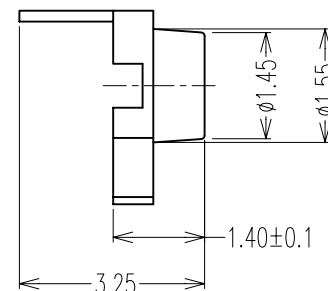
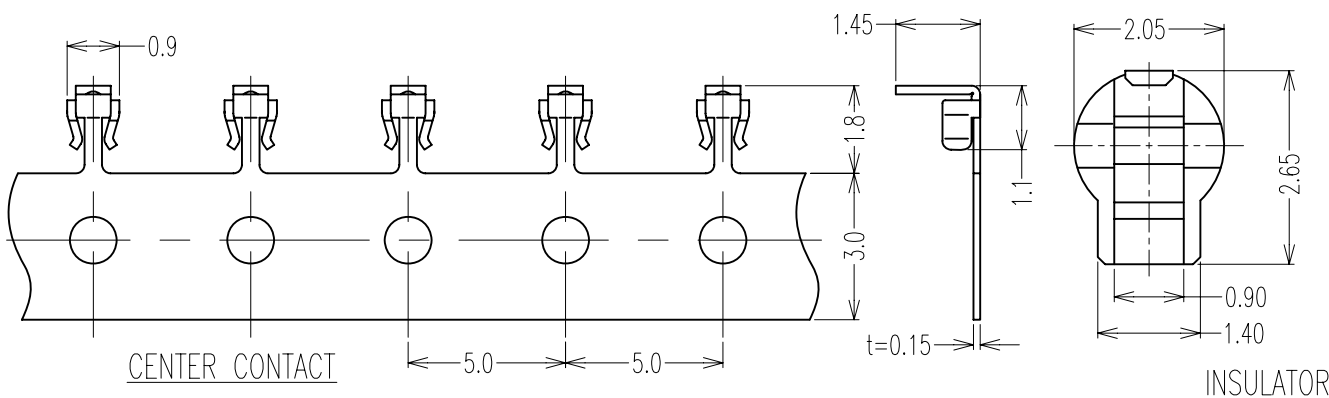
ENVIRONMENTAL:-

- 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 & 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 & 12



Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>Paul</i>			
CHECKED:			
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