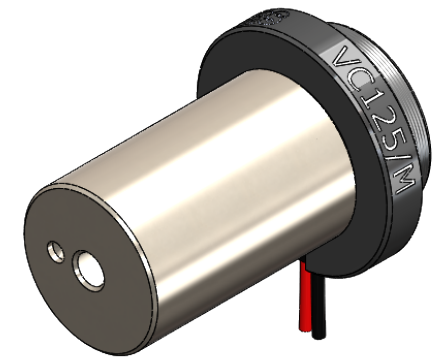
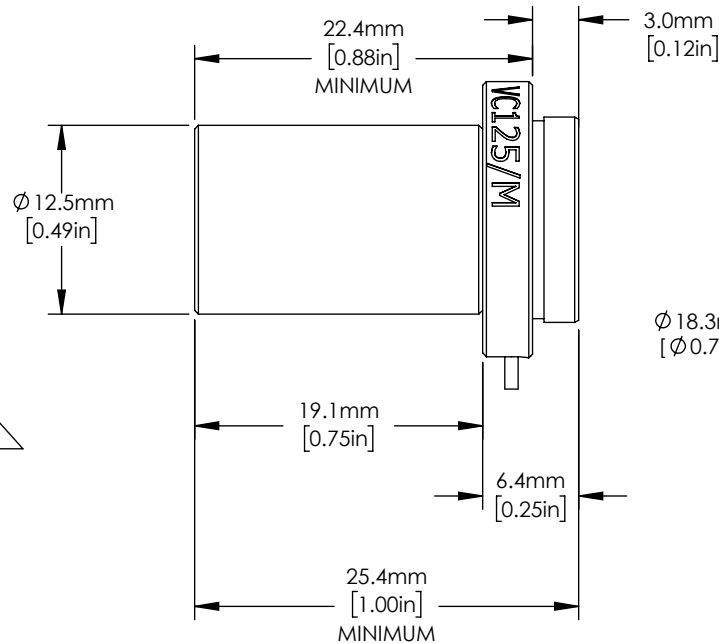


MAXIMUM RECOMMENDED EXTENSION



M3 x 0.5 INTERNAL THREAD
6.4mm [0.25in] MAX THREAD DEPTH

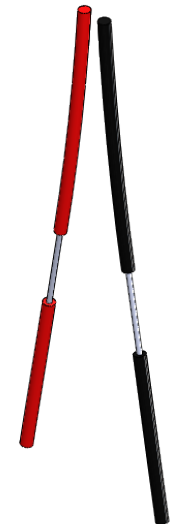
M3 x 0.5 INTERNAL THREAD
3.18mm [0.13in] DEEP



3.0mm
[0.12in]

Ø 18.3mm
[Ø 0.72in]

Ø 1.03mm [Ø 0.04in]
FOR USE WITH SPW801
2 PLACES



SM05 (Ø 0.535-40) SERIES
EXTERNAL THREADS

NOTES/SPECIFICATIONS:

1. FORCE CONSTANT: 0.89N/A*
2. TRAVEL: 12.5mm
3. COIL MASS: 9g
4. MAGNET MASS: 10g
5. COIL RESISTANCE: 3.5Ω
6. COIL INDUCTANCE: 316μH
7. MAXIMUM 100% DUTY CYCLE CURRENT @ 60°C: 0.67A
8. MAXIMUM 100% DUTY CYCLE CURRENT @ 200°C: 1.45A

*SPECIFIED AT THE STROKE POSITION THAT PROVIDES THE MAXIMUM CONTINUOUS FORCE WHEN DRIVEN WITH 1 A CURRENT

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING
PROJECTION



	NAME	DATE
DRAWN	JC	07/NOV/19
APPROVAL	CT	08/NOV/19

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VALUES IN PARENTHESIS ARE CALCULATED
AND MAY CONTAIN ROUND OFF ERRORS

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12.5mm VOICE COIL ACTUATOR

MATERIAL N/A REV A

ITEM # VC125/M APPROX WEIGHT 0.02 kg