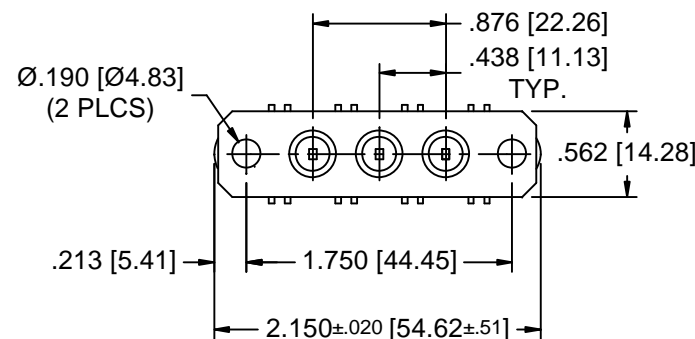
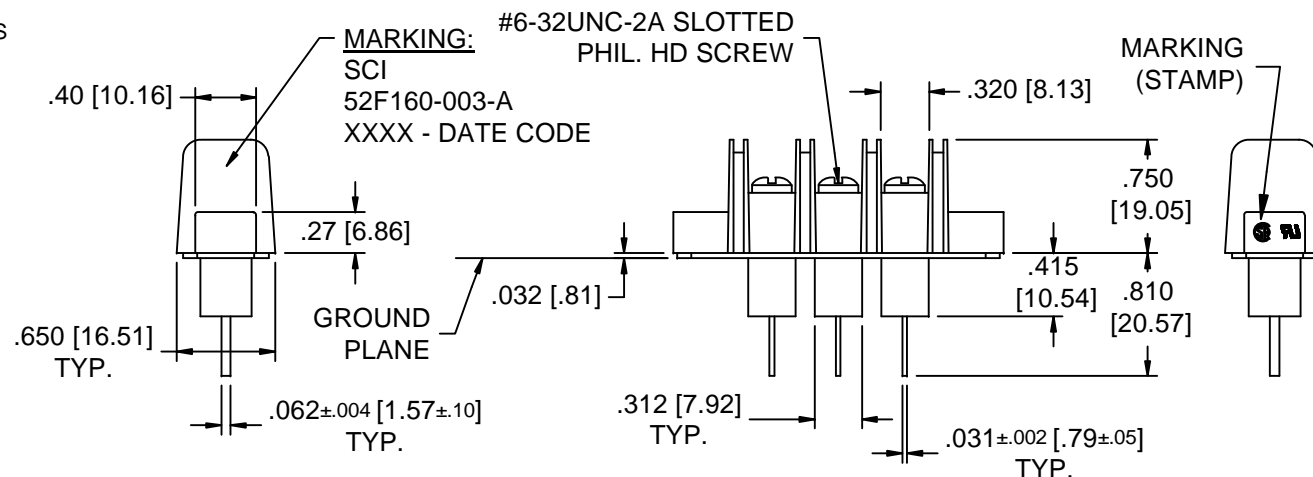
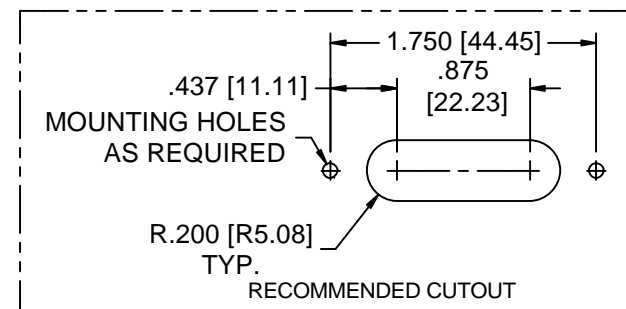


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- 2) INTOLERANCED DIMENSIONS LOCATING TRUE POSITION ARE BASIC.
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- 5) MATERIAL: BLACK THERMOPLASTIC OR EQUIV.
- 6) SCREW TYPE: #6-32 PHILLIPPS SLOTTED HEAD.
- 7) MARKING: 4 PT. CHARACTERS, WHITE INK.
- 8) GROUND PLANE IS TO BE FLAT WITHIN .012".
- 9) SHIPPING TRAY LABEL MARKING:

ELECTRICAL PARAMETERS:

- 1) VOLTAGE: 100 VDC
- 2) CURRENT: 20 AMPS
- 3) OPERATING TEMPERATURE: -55°C TO +105°C
- 4) CAPACITANCE: 2500pF MIN./ 5200pF MAX.




STEP 0100	TESTING	CAP. / D.F.	PASS	FAIL
PER IT 38-0245 CAP: 2500pF TO 5200pF DF: $\leq 4\%$ MAX. COMMENTS: ALL		OPER:		
STEP 0200	TESTING	DWV	PASS	FAIL
PER IT 38-0245 DWV: 2000 VDC, 25°C 1 MINUTE MINIMUM COMMENTS: 100%		OPER:		
STEP 0300	TESTING	I.R.	PASS	FAIL
PER IT 38-0245 IR: 100 VDC, 1000 MOHMS MIN. 2 MINUTES MAX. COMMENTS: 100%		OPER:		
STEP 0400	INSPECTION	VISUAL/MECH.	PASS	FAIL
PER IT 38-0468 PER MIL-STD-105, LEVEL II, 1% AQL COMMENTS:		OPER:		

INSPECT DIMENSIONS AND WORKMANSHIP


Quality Products From The Specialists In Electro-Magnetic Compatibility



UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE
IN INCHES
[MILLIMETERS]
DO NOT SCALE

 THIRD ANGLE
PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
Dec. .x ± .x
Dec. .xx ± .03 [76]
Dec. .xxx ± .020 [51]
Angles ± 0° 30"
CODE IDENT. NO. 0LSP2

		FAIRVIEW PENNSYLVANIA	
Dwn. Hassett		Description	
Date 4-14-15		FILTER TERMINAL BLOCK	
Engr. McAlevy		52F160-003-A	
Sheet 1 of 1			

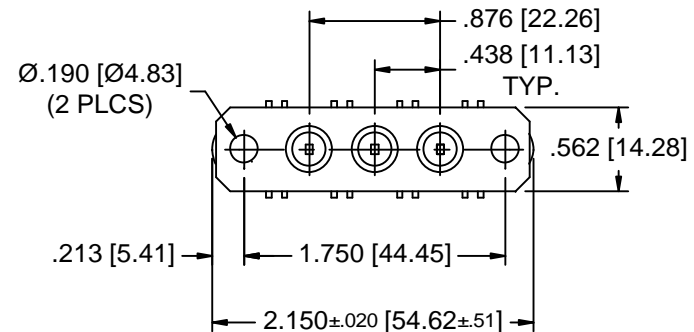
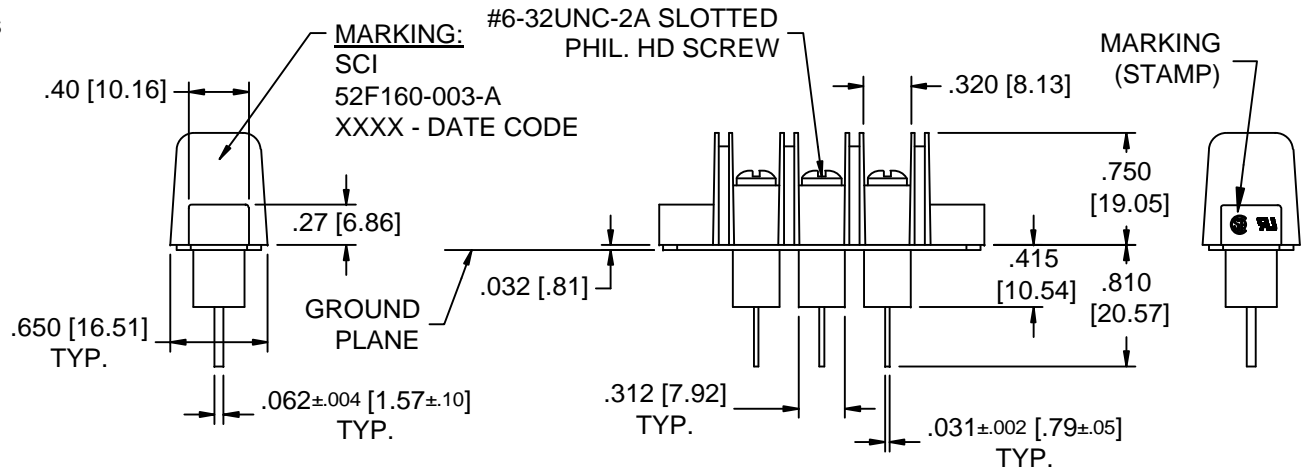
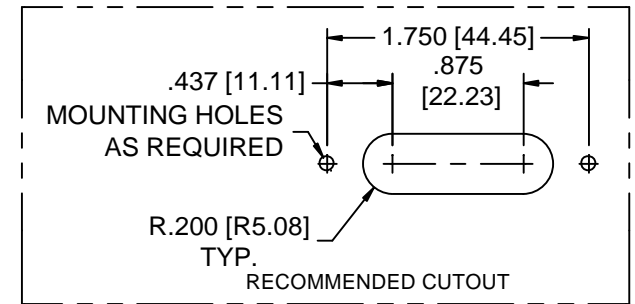
NOTES:

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- 7) MARKING: 4 PT. CHARACTERS, WHITE INK.
- 8) GROUND PLANE IS TO BE FLAT WITHIN .012".
- 9) SHIPPING TRAY LABEL MARKING:

SCI 52F160-003-A DATE CODE
100V, 20A, 12-22AWG
UL & CSA LOGOS

ELECTRICAL PARAMETERS:

- 1) VOLTAGE: 100 VDC
- 2) CURRENT: 20 AMPS
- 3) OPERATING TEMPERATURE: -55°C TO +105°C
- 4) CAPACITANCE: 2500pF MIN./ 5200pF MAX.



STEP	TESTING	CAP. / D.F.	PASS	FAIL
STEP 0100	TESTING	CAP. / D.F.	PASS	FAIL
PER IT 38-0245		OPER:		
CAP: 2500pF TO 5200pF				
DF: ≤4% MAX.				
COMMENTS: ALL				
STEP 0200	TESTING	DWV	PASS	FAIL
PER IT 38-0245		OPER:		
DWV: 2000 VDC, 25°C				
1 MINUTE MINIMUM				
COMMENTS: 100%				
STEP 0300	TESTING	I.R.	PASS	FAIL
PER IT 38-0245		OPER:		
IR: 100 VDC, 1000 MOHMS MIN.				
2 MINUTES MAX.				
COMMENTS: 100%				
STEP 0400	INSPECTION	VISUAL/MECH.	PASS	FAIL
PER IT 38-0468		OPER:		
PER MIL-STD-105, LEVEL II, 1% AQL				
COMMENTS:				

INSPECT DIMENSIONS AND WORKMANSHIP



05	04	03	02	01	00	REV	NO.
CN #12452	CN 46317-ENG	CN 31006-CPD	CN 28006-CPD	CN 26786-CPD	CN 20833-CPD	CHANGE NOTICE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MILLIMETERS]
DO NOT SCALE
THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
Dec. .x ± .x
Dec. .xx ± .03 [.76]
Dec. .xxx ± .020 [.51]
Angles ± 0° 30°
CODE IDENT. NO. 0LSP2

api technologies corp. FAIRVIEW PENNSYLVANIA
Dwn. Hassett Description
Date 4-14-15 FILTER TERMINAL BLOCK
Engr. McAlevy
Sheet 1 of 1 52F160-003-A

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Mouser Electronics

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