

ELECTRICAL SPECIFICATIONS:

- 2.0 DC RESISTANCE:
 - {P1-P3}; (P4-P6)
 - {J1-J2}; (J3-J6)
 - : 1.2 OHMS
 - : 1.2 OHMS

- 3.0 INDUCTANCE:
 - {P1-P3}
 - {P4-P6}
 - : 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
 - : 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias

- 4.0 RETURN LOSS: (P1-P3)=100 OHMS REF. AND (P4-P6)=100 OHM REF.
 - 1MHZ TO 30MHZ : 18dB MIN.
 - 30MHZ TO 80MHZ : 12dB MIN.

- 5.0 INSERTION LOSS:
 - RS & RL =100 ohms
 - 1MHZ TO 100MHZ : 1.1 dB TYP

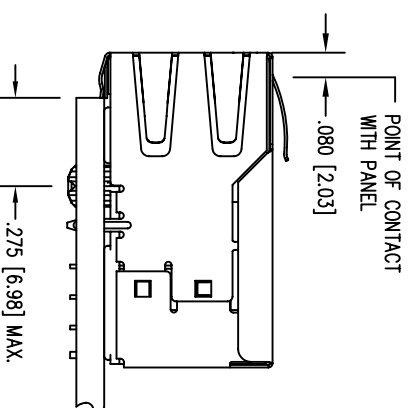
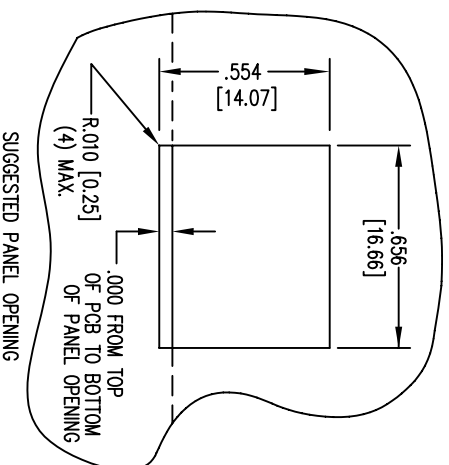
- 6.0 CROSS TALK:
 - 1MHZ - 100 MHZ : 35 dB TYP

- 7.0 DIFFERENTIAL TO COMMON MODE ATTENUATION:
 - 1MHZ TO 100MHZ : 40dB TYP

- 8.0 DIELECTRIC WITHSTAND:
 - {P1-P3} TO {J1-J2} : 2000 DC
 - {P4-P6} TO {J3-J6} : 2000 DC

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Bel Stewart Connector 11118 Susquehanna Trail, South Glen Rock, Pa 17327-9199 717.234.7512		SHEET 2 OF 4	DRAWING NO. SI-52005-F	REV. X1
http://www.stewartconnector.com				



1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE $\pm .005$ [0.13]

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