





SPECIFICATIONS:

- 1. Insulator Material: glass filled polyester, type PBT, 94 V-O, UL Rated.
- 2. Contact Material: Phosphor Bronze CDA 510.
- 3. Contact Plating: 30u" Au mating area and 100u"SnPb on tail.
- 4. Current rating: 3 amps at 30°C.
- 5. Contact Resistance: Contact to Daughter Card: 10 milliohms. Compliant section to P.T.H.: 2 milliohms.
- 6. Dielectric Withstanding Voltage: 1500 VAC
- 7. Insulation Resistance: 5000 megohms.
- 8. Non-shorting Contact: Daughter Board Insertion force: 16 oz Maximum per Contact Pair when Tested with a .071 Thick Gauge.
- 9. Non-shorting Contact: Daughter Board Withdrawal Force: 1 oz Minimum per Contact Pair when Tested with a .054 Thick Gauge.
- 10. Insertion Force: 40 pounds maximum per contact.
- 11. Withdrawal Force: 10 pounds minimum per contact.
- 12. Hole Size Requirements: Drilled Hole Diameter: .0453 ±.001. Plating: .001 to .003 copper and .0001 to .0008 solder.
- 13. Finished Hole Diameter: .040 ±.003.
- 14. Recognized under the Recognized component Program of underwriters Laboratory Inc. UL File Number E146967(S)

REV.	DATE	СНК	DESCRIPTION



DRAWN BY:	DATE:	DESCRIPTION	
СТ	03.04.13		
CHECKED BY: BC	03.04.13	2400 \$	
APPROVED BY:	03.04.13		

2400 SERIES EDGE CARD CONNECTOR .125 X .125 CENTER PRESS FIT

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SIZE	PART NUMBER			REV.	
Α	2	2418-13-30		Α	
SCALE	CODE IDENT. NUMBER		SHEET		
NONE	\ECS	\CUSTOMER PRINTS\2400SER\	1	ΠF	1