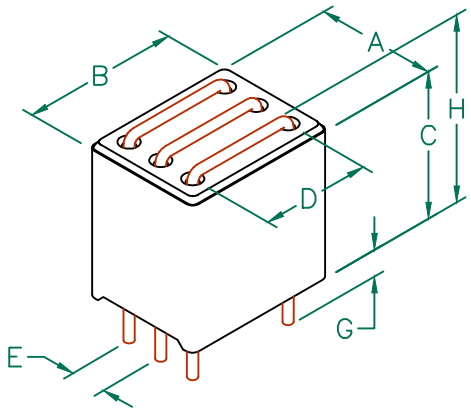
29F0328-0T0-10

RoHS

PHYSICAL DIMENSIONS:

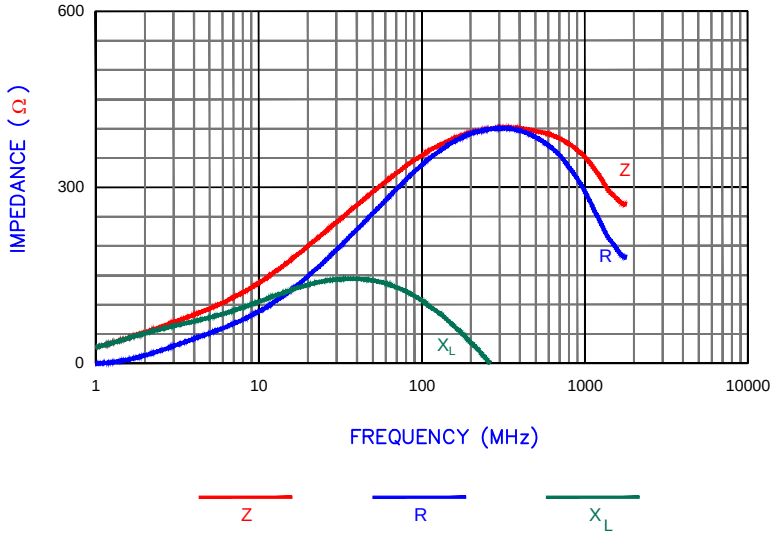
A	8.34 [.328]	± 0.12 [.005]
B	10.88 [.428]	± 0.15 [.006]
C	10.57 [.416]	± 0.20 [.008]
D	7.62 [.300]	± 0.13 [.005]
E	2.54 [.100]	± 0.05 [.002]
G	3.18 [.125]	± 0.38 [.015]
H	11.43 [.450]	± MAX



ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	342		
Minimum	257		
Maximum	427	0.01	10,000 mA

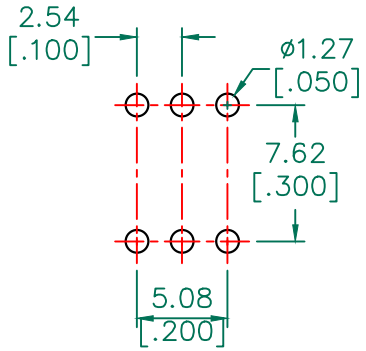
1. BULK PACKED 910 per CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): −40 ~ +125°C.

|Z| , R, AND X vs. FREQUENCY



HP 4396A Network/Spectrum Analyzer
HP 43961A Impedance Test Kit, HP 16192A Test Fixture

HOLE PATTERN FOR THRU-HOLE INSERTION



REV	DESCRIPTION	DATE	INT
D	ADD NOTE 4	08/30/12	QIU
C	ADD ROHS SYMB. UPDATE LOGO	10/20/08	JRK
B	UPDATE COMPANY LOGO	04/24/07	JRK
A	ORIGINAL DRAFT	04/30/04	JRK

DIMENSIONS ARE IN mm [INCHES].

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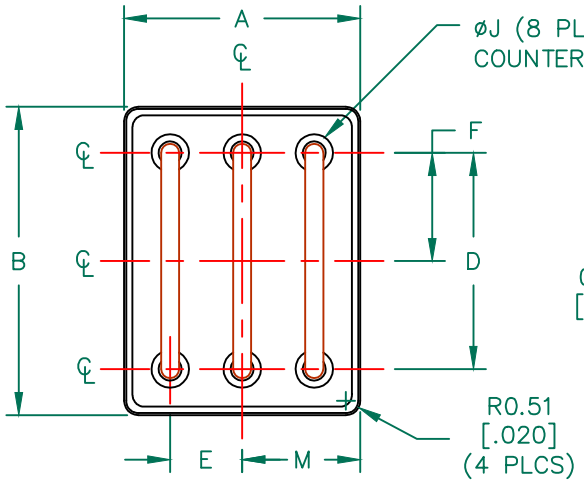
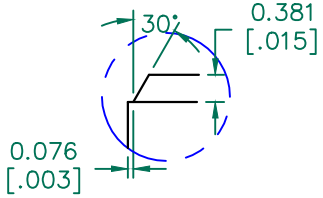
Laird

PROJECT/PART NUMBER: 29F0328-0T0-10
REV: D
PART TYPE: CNZ ASSEMBLY
DRAWN BY: TMB
DATE: 04/30/04
SCALE: NTS
SHEET: 1 of 2
CAD #: 29F0328-0T0-10-D-1
TOOL #: H0328



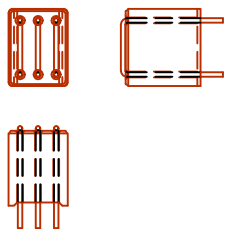


DETAIL A
SCALE 10:1

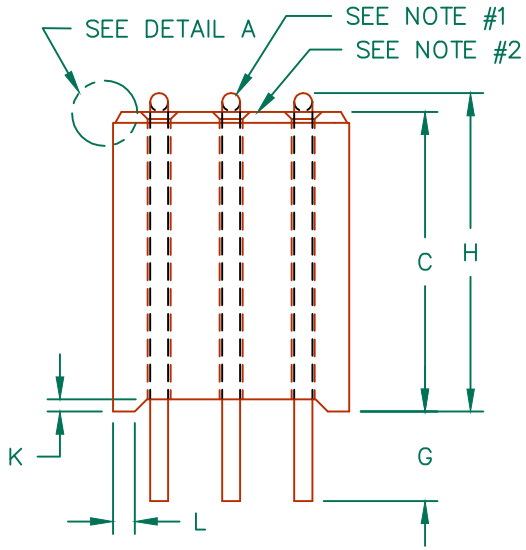
ELECTRICAL TESTING

TEST:	GROSS Z	GROSS Z
# TURNS	1	1
AWG	22	22
FREQUENCY	25 MHz	100 MHz
NOMINAL	205 Ω	342 Ω
MINIMUM	– Ω	257 Ω
MAXIMUM	– Ω	427 Ω
WEIGHT/1000	4.40 kgs.	9.7 lbs.

SCALE DRAWING 1:1



29F0328-0T0-10

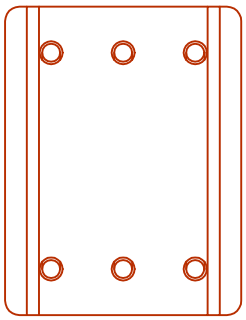


DIMENSIONS:

A	8.34 [.328]	±	0.12 [.005]
B	10.88 [.428]	±	0.15 [.006]
C	10.57 [.416]	±	0.20 [.008]
D	7.62 [.300]	±	0.13 [.005]
E	2.54 [.100]	±	0.05 [.002]
F	3.81 [.150]	±	0.05 [.002]
G	3.18 [.125]	±	0.38 [.015]
H	11.43 [.450]	±	MAX
J	0.81 [.032]	±	0.05 [.002]
K	0.43 [.017]	±	0.05 [.002]
L	0.76 [.030]	±	0.05 [.002]
M	4.17 [.164]	±	0.05 [.002]

NOTES: UNLESS OTHERWISE SPECIFIED

1. REF. STEWARD WIRE SPEC. W0428-01.
2. REF. STEWARD CORE P/N 29H0328-000.
3. ACCEPTABLE WIRE SPACING TO BE DETERMINED BY PLACING PART IN GAGE MATCHING BOARD. PART SHOULD INSERT EASILY WITHOUT REQUIRING WIRE STRAIGHTENING.
4. IMPEDANCE VALUES ARE GROSS, MEASURED USING W0428-01 WIRE.
5. TERMINATION FINISH IS 100% TIN.



RoHS

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
D	ADD NOTE 4	08/30/12	QIU
C	ADD ROHS SYMB. UPDATE LOGO	10/20/08	JRK
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A	ORIGINAL DRAFT	04/30/04	JRK

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
29F0328-0T0-10	D	CNZ ASSEMBLY	TMB
DATE: 04/30/04	SCALE: NTS	SHEET: 2 of 2	
CAD # 29F0328-0T0-10-D-2	TOOL # H0328		