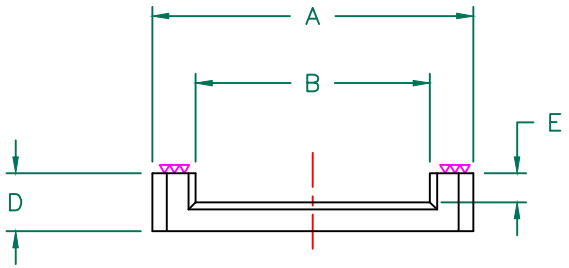
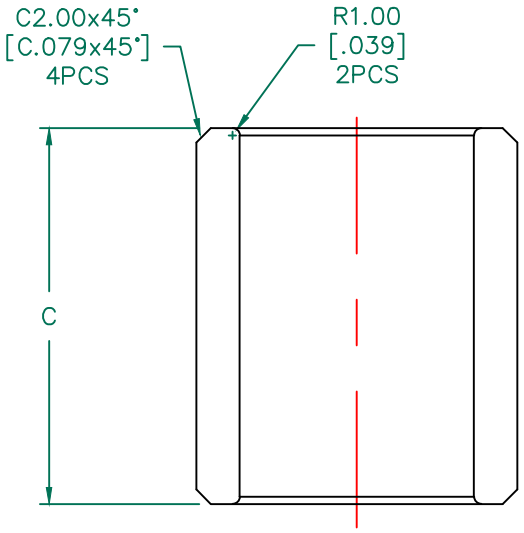


NET IMPEDANCE (Z)			
Frequency	1 MHz	10 MHz	25 MHz
Maximum	105 Ω	70 Ω	65 Ω
Nominal (REF)	69 Ω	47 Ω	43 Ω
Minimum	51 Ω	35 Ω	32 Ω



NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.
2. NET IMPEDANCE IS THE IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.
3. PARTS NEED TO BE POLISHED.

FERRITE CORE DIMENSIONS (SPEC): mm [in]

A	44.40 [1.748]	±	0.60 [.024]
B	32.40 [1.276]	±	0.40 [.016]
C	52.00 [2.047]	±	1.00 [.039]
D	8.00 [.315]	±	0.20 [.008]
E	4.00 [.157]	±	0.25 [.010]

WEIGHT/1000 56.10 kgs [123.69 Lbs]

RoHS

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	07/27/16	Jcai

DIMENSIONS ARE IN mm[INCHES].

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
40U1748-020	A	CNZ CORE	Jcai

DATE:	SCALE:	MATERIAL:
07/27/16	1 : 1	Ferrite

CAD #	TOOL #
40U1748-020-A	U1748