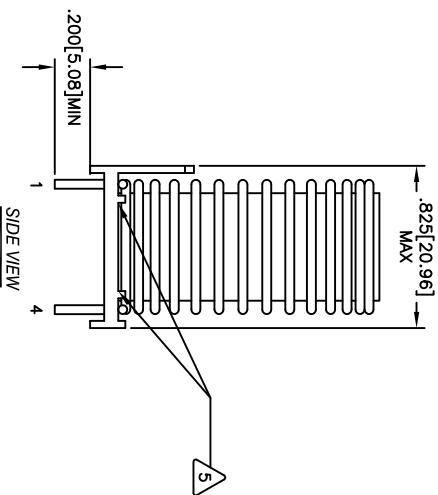
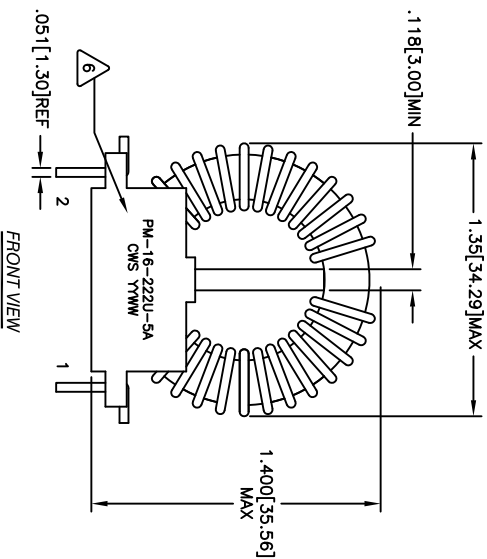
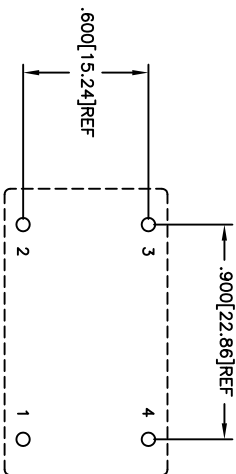
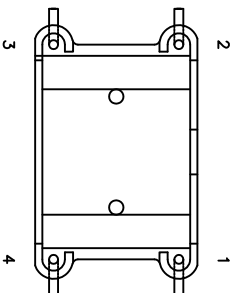


REVISION HISTORY				
REV	ECN	DESCRIPTION	ISSUE & DATE	
			BY	DATE
A		INITIAL PRODUCTION RELEASE	WJC	6/4/10
A1	N/A	UPDATE ELEC. AND MECH. SPEC.	TH	2/14/18

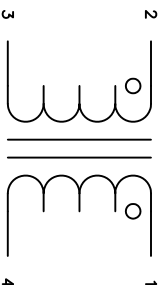
REVISION HISTORY				
REV	ECN	DESCRIPTION	ISSUE & DATE	
			BY	DATE
A		INITIAL PRODUCTION RELEASE	WJC	6/1/10
A1	N/A	UPDATE ELEC. AND MECH. SPEC.	TH	2/14/18



- 8 SUPERCEDE PREVIOUS PN: PM-H-222U-5A
- 7 BUILT TO RQHS COMPLIANCE AND LEAD FREE.
- 6 IF APPLICABLE, MARK PART NUMBER AND REVISION
- 5 ADD EPOXY WHERE SHOWN
SOLDER LEADS ON THE THE BASE PIN PER DWG
REMOVE WIRE INSULATION AND TIN
- 4 WIND COILS EVENLY SPACED
CONSTRUCTION:



- WEIGHT: ~ 48 GRAMS
OPERATING TEMP. RANGE: -40°C TO +125°C
HIPOT TEST FOR INTERWINDING ISOLATION = 1250V AC MINIMUM
MAX TEMP RISE WITH NO AIRFLOW LESS THAN 40°C
INTERWINDING CAPACITANCE 5pF TYP @ SRF
LEAKAGE INDUCTANCE 26 uH TYP.
 $|Z_L| = 11\text{K}\Omega$ TYP @ SRF
SRF = 1.15MHz TYP
RATED CURRENT = 5.0 AMPS RMS MAX
DCR = 22 MILLI-OHMS MAX PER WINDING
INDUCTANCE = 2.2 mH MIN @ 10KHz, 250mVrms
SPECIFICATIONS @ 25°C:
- 3
- WIRE: UL RECOGNIZED CL155C RATED MAGNET WIRE
FRA SPACER: 3.00 MM MINIMUM THICKNESS
HEADER: UL CERTIFIED TOROID BASE
CORE: HIGH PERM MANGANESE ZINC



1 RATING UL-CLASS B (130°) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

CODE	MFG. P/N	DESCRIPTION	ITEM NO.
IDENT		PARTS LIST	
AUTOCAD	X	CWS Coil Winding Specialist.	
SOLIDWORKS		355 N Grove Ave Orange, CA 92665	
SIGN	DATE	TITLE	
KLC	6/1/10	Common mode Choke	
AK	6/1/10	2.2 mH MIN., 5 Amp	
ENGR. KLC	6/1/10	SIZE DIM. M/L	
APPR. KLC	6/1/10	B	
DO NOT SCALE DRAWING		PM-16-222U-5A	
		SCALE 2=1	
		SHEET 1 OF 1	REV A1