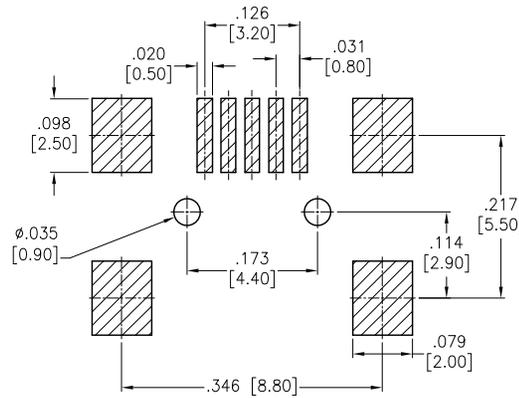
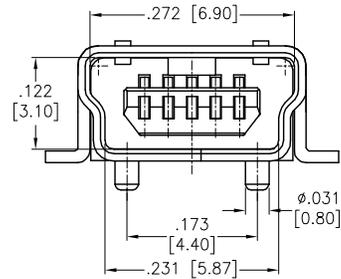
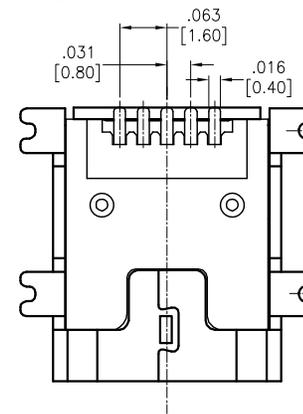
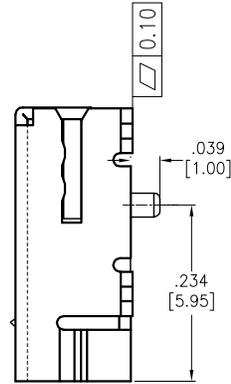
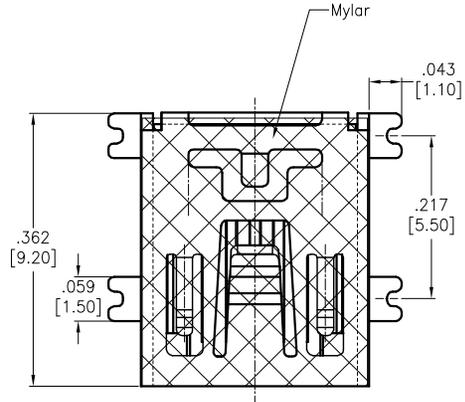


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/10/06	
A		ADDED SHT 2, TAPE & REEL SPEC	12/6/06	
B		REDRAWN	7/24/14	AY/GC
C		UPDATE SPEC.	6/21/16	AY/NC
D		UPDATE SPEC.	6/18/20	LH/DH



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Thermoplastic, rated UL94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shell: Brass, Nickel plated
 Plating:
 Gold flash over Nickel underplate on contact area,
 Tin over Nickel underplate on solder tails
 Electrical:
 Voltage rating: 30 VAC.
 Current rating: 1 Amp.
 Contact resistance: 50 mohms max.
 Insulation resistance: 1000 MΩ min. @500 VDC
 Dielectric withstanding voltage: 100 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -40°C to +85°C
 Environmental:
 Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES HOLES			
.X ± .10	ØX ± .10	TITLE: MINI USB, TYPE B, 5 pin, SINGLE PORT RIGHT ANGLE, SMT, TAPE AND REEL	
.XX ± .020	ØXX ± .015		
.XXX ± .015	ØXXX ± .010		
APPROVALS		DATE	
DRAWN	SS	10/4/04	
CHECKED			
APPROVED			
SIZE	PART NO.	REV.	
X	MUSB-B5-S-RA-SMT-PP-T/R	D	
REF:	S00005C	SCALE:	NTS
		SHEET	1 OF 2

6

5

4

3

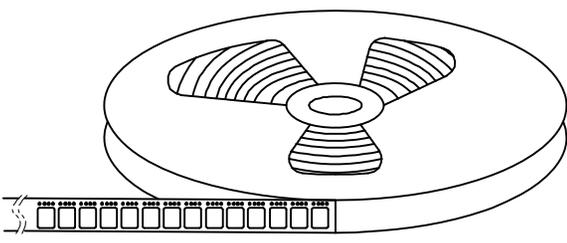
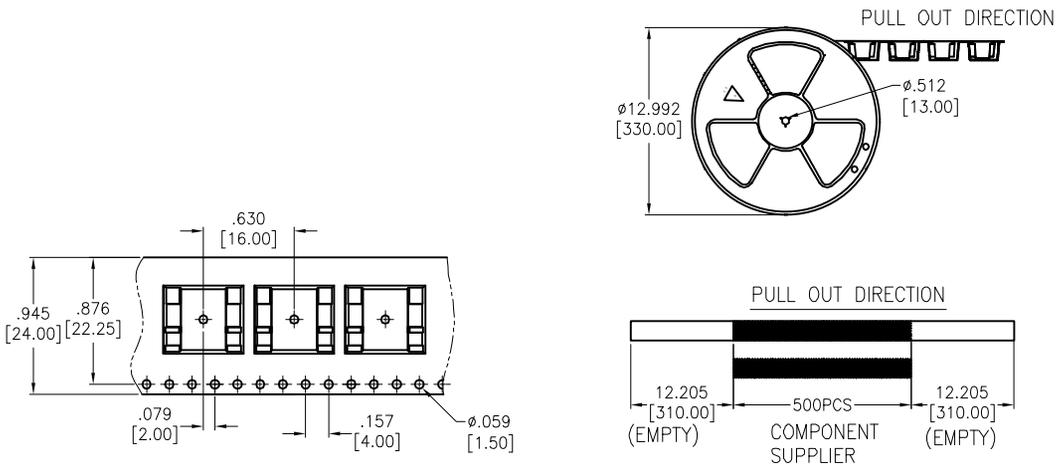
2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	$\pm .10$	ϕX	$\pm .10$
.XX	$\pm .020$	ϕXX	$\pm .015$
.XXX	$\pm .015$	ϕXXX	$\pm .010$

APPROVALS		DATE
DRAWN	SS	10/4/04
CHECKED		
APPROVED		



TITLE MINI USB, TYPE B, 5 pin, SINGLE PORT RIGHT ANGLE, SMT, TAPE AND REEL			
SIZE X	PART NO. MUSB-B5-S-RA-SMT-PP-T/R	REV. D	
REF: S00005C	SCALE: NTS	SHEET 2 OF 2	

6

5

4

3

2

1