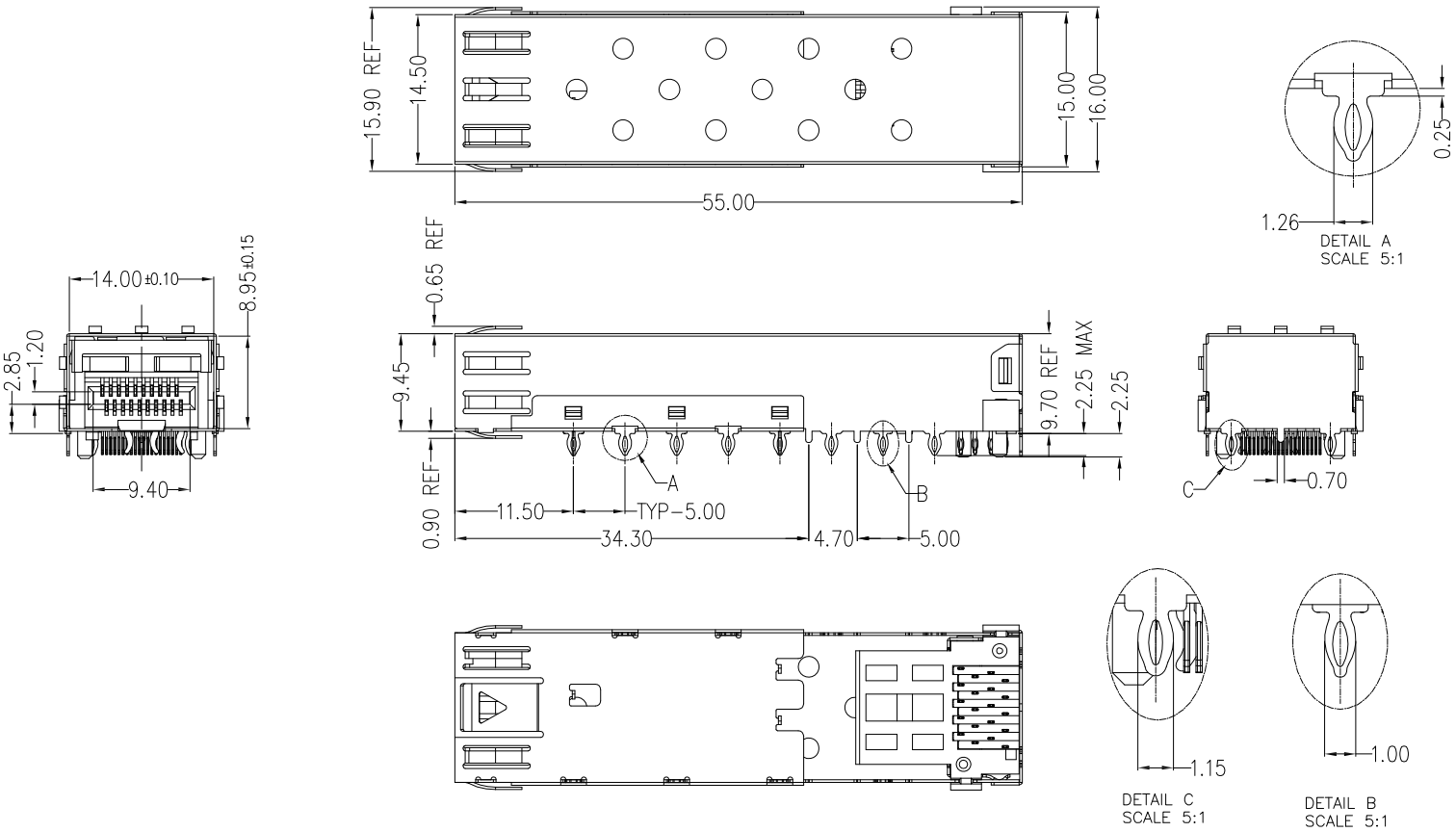
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/25/15	

APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Housing: Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Connector Insert: PBT, rated UL 94V-0, Color: Black

Contact: Phosphor Bronze

Cage: Copper Alloy

Plating:

30u" Gold over Nickel underplate on contact mating,
Matte Tin over Nickel underplate on needle eye

Electrical:

Operating voltage: 120 VAC

Current rating: 0.5 Amps max

Insulation resistance: 500 Mohms min

Temperature Rating:

Operating temperature: -40°C to +85°C

Storage temperature: -55°C to +105°C

Environmental:

Lead free, RoHS compliant

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	Angles
.X ± .30	
.XX ± .25	± .50
.XXX ± .15	

APPROVALS		DATE
DRAWN	HR	12/25/15
CHECKED	CT	12/25/15
APPROVED		

METABEE

TITLE: SMALL FORM FACTOR CAGE ASSEMBLY, 1*1PORT

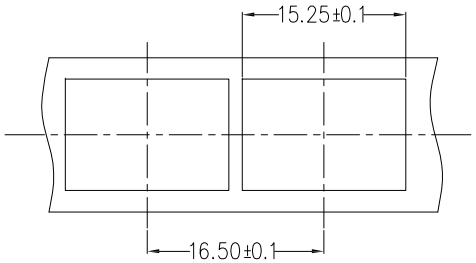
SIZE	PART NO.	REV.
X	SFCJ-1	-

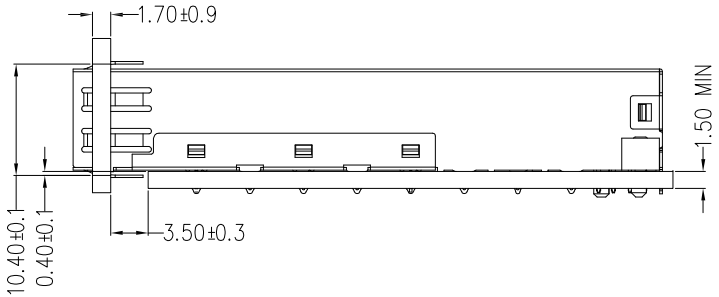
REF: S00005C | SCALE: NTS | SHEET 1 OF 2

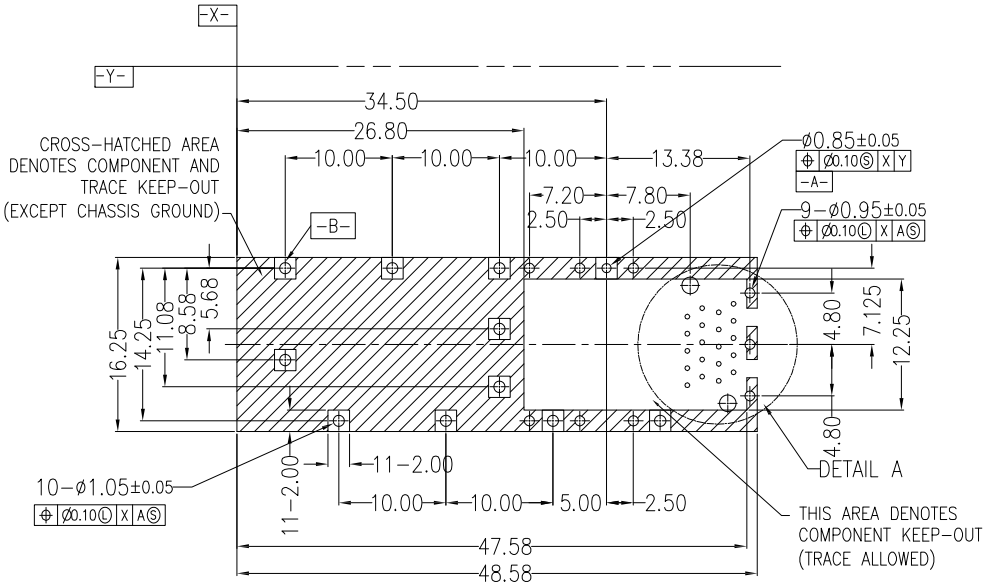
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

APPROVED: _____

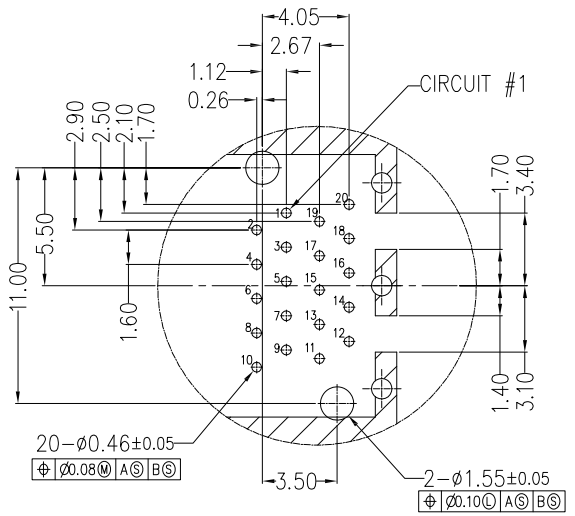
DATE: _____ TITLE: _____







PCB LAYOUT COMPONENT SIDE TOLERANCE ±0.05



DETAIL A
SCALE 2:1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	Angles
.X ± .30	
.XX ± .25	± .50
.XXX ± .15	

APPROVALS		DATE
DRAWN	HR	12/25/15
CHECKED	CT	12/25/15
APPROVED		

METABEE

TITLE: SMALL FORM FACTOR CAGE ASSEMBLY, 1*1PORT

SIZE	PART NO.	REV.
X	SFCJ-1	-

REF: S00005C | SCALE: NTS | SHEET 2 OF 2