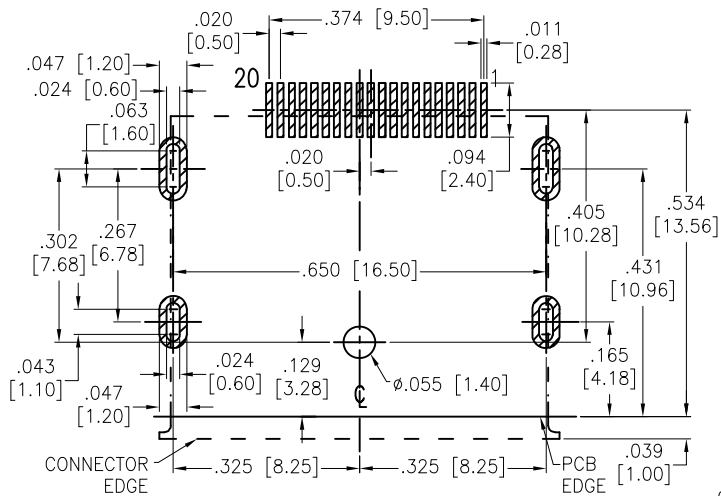


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/9/15	
A		UPDATE SPEC.	5/16/17	AY/MY
B		UPDATE TEMPERATURE	1/22/18	AY/AC
C		ADDED DIM.	3/5/18	AY/YC



RECOMMENDED PCB LAYOUT

Pin No.	Signal Type	Pin No.	Signal Type
1	In	11	GND
2	GND	12	In
3	In	13	CONFIG
4	In	14	CONFIG
5	GND	15	I/O
6	In	16	GND
7	In	17	I/O
8	GND	18	Out
9	In	19	RTN
10	In	20	Power Out

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contact: Brass

Shell: Brass, Nickel plated

Plating:

30u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Ampere per contact

Contact Resistance: 30 mohms max.

Insulation Resistance: 100 Mohms min.

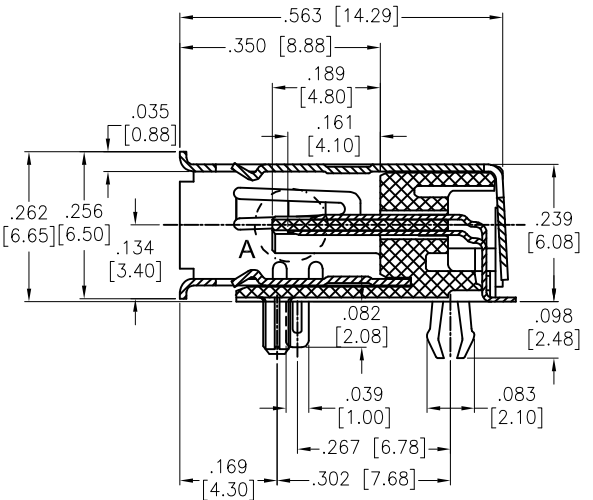
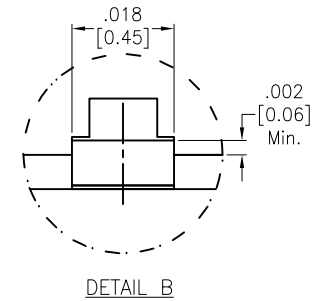
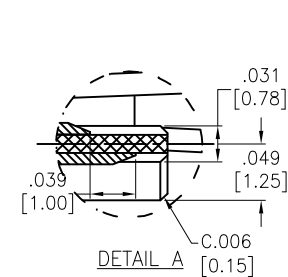
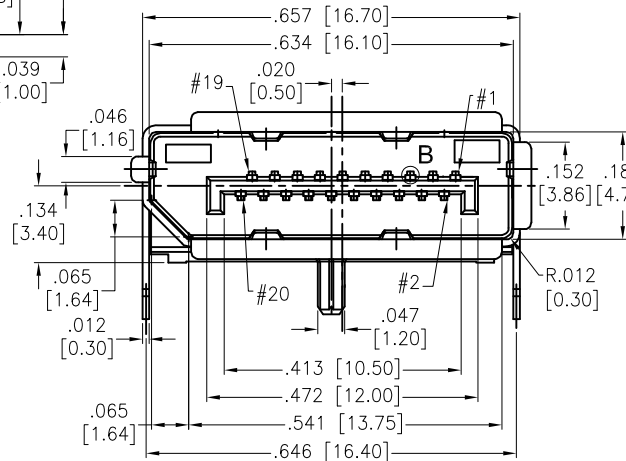
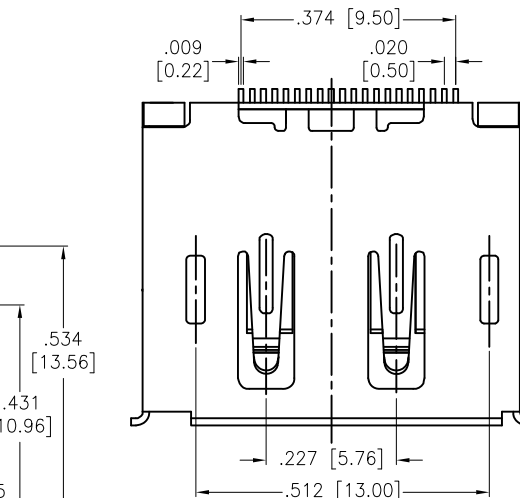
Withstanding Voltage: 500 VDC

Temperature Rating:

Operating temperature: -40°C to +85°C

Environment:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ±.10 Ø.X ±.10
.XX ±.020 Ø.XX ±.015
.XXX ±.015 Ø.XXX ±.010

APPROVALS		DATE
DRAWN	AY	9/9/15
CHECKED	OC	9/9/15
APPROVED		



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TITLE			
DISPLAYPORT RECEPTACLE, R/A, SMT TYPE 20 PINS, W/ PEG, W/ BOARDLOCK			
SIZE X	PART NO. DPC-F-S-RA-SMT-P-BL-30	REV. C	
REF: S00078T	SCALE: NTS	SHEET 1 OF 1	