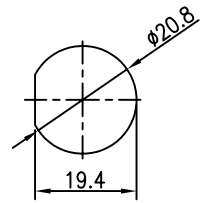
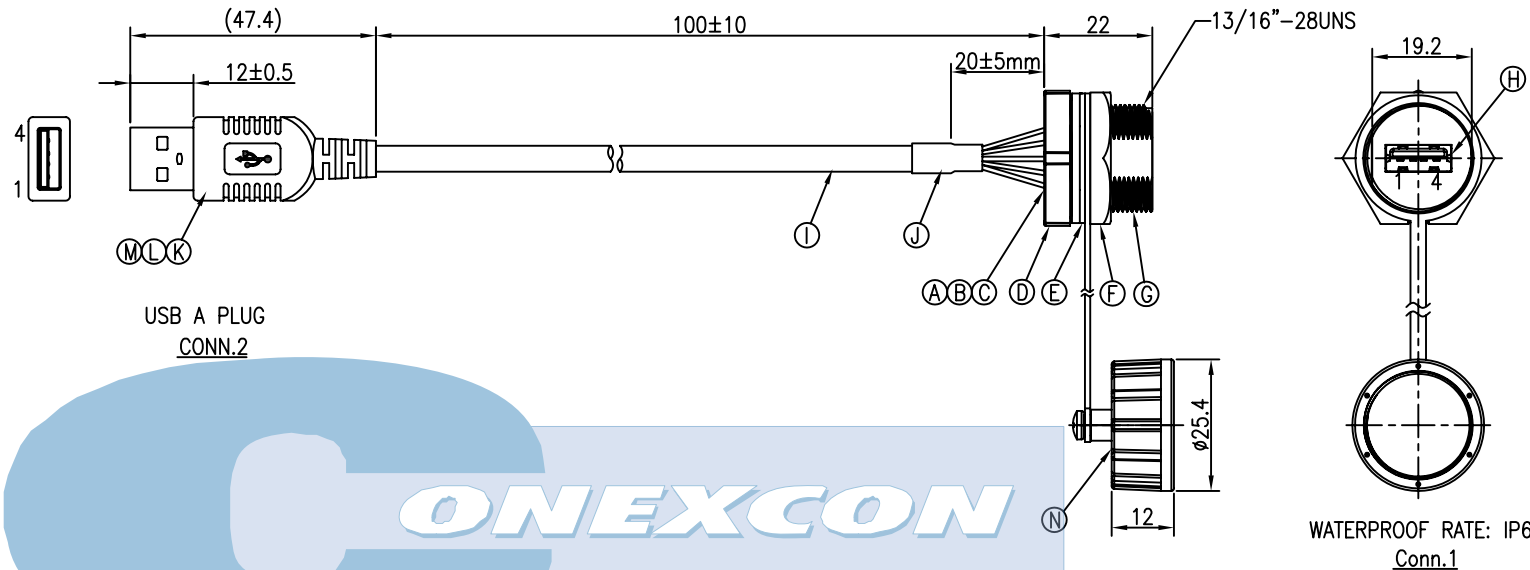


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T090601-5A	Steve	2009.07.31



RECOMMENDED
PANEL CUT-OUT



WATERPROOF RATE: IP67
Conn.1

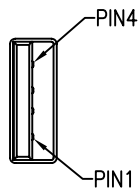
SHIELD	DRAIN	SHIELD
4	BLACK(24AWG)	4
3	GREEN(28AWG)	3
2	WHITE (28AWG)	2
1	RED (24AWG)	1
CONN.2	WIRE COLOR	CONN.1

Twist

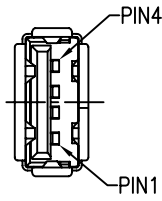
PIN OUT

CONN.2

CONN.1



Pin Assignments
Front View



Pin Assignments
Front View

NOTES:

1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. RATING: 30V 1A
3. SPECIFICATIONS:SEE "USB SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
6. FOR PANEL THICKNESS MAX:2.5mm

N	WATERPROOF CAP	1		N/A
M	USB PLUG	1	USB2.0 PLUG	N/A
L	AL FOIL	1	AL FOIL	N/A
K	OVER MOLD	1	PVC	BLACK
J	SHRINK TUBE	1	Ø5*15	BLACK
I	CABLE	1	USB2.0 28#*1P+24#*2C+ADB,UV Resistant	BLACK PVC JACKET
H	USB A JACK	1		N/A
G	HOUSING	1	PPE	BLACK
F	SCREW NUT	1	PPE	BLACK
E	GASKET	1	EPDM	BLACK
D	SEALING NUT	1	PPE	BLACK
C	THERMAL GLUE	1		NATURAL
B	O-RING	1	EPDM	BLACK
A	PCB	1	FR-4	GREEN
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	WATERPROOF USB2.0 JACK TO USB PLUG
DWN	Steve Part Number: 3193-3010
CHKD	Quan SCALE 1:1 UNIT: mm
APVD	Max SIZE: A3 SHEET:1 OF 1 REV: A

CUSTOMER COPY