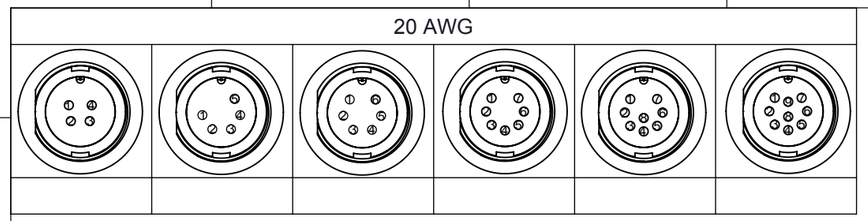
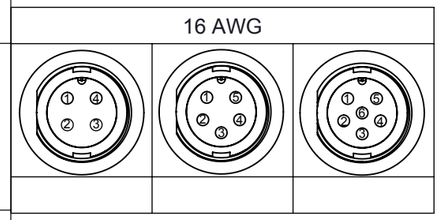
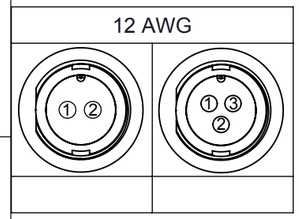
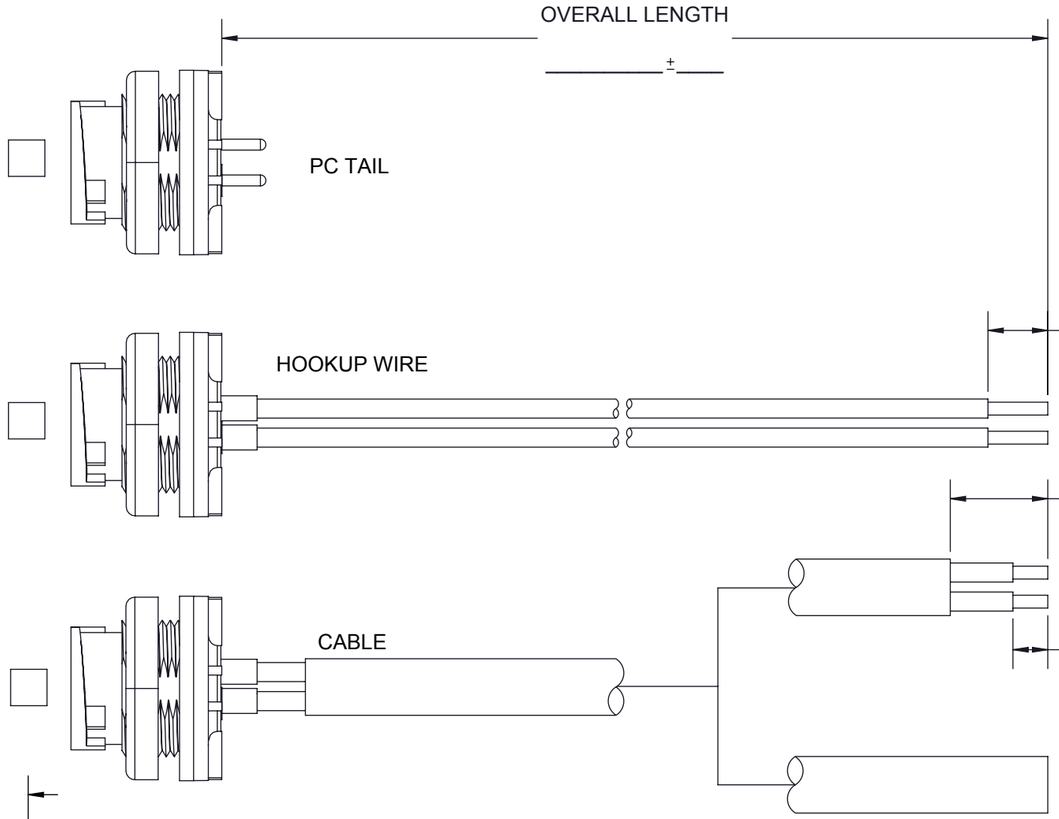




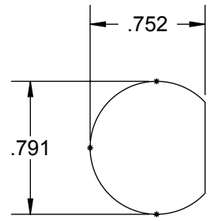


NOTES:

1. 3/16" MAX MOUNTING PANEL THICKNESS
2. MATERIALS:
   - NSERT: GE VALOX 420 SEO PBT 30% GF PBT, UL94V0,
   - BLACK GASKET: NEOPRENE RUBBER 60 5 DUROMETER
   - JAM NUT: GE VALOX 420 SEO PBT 30% GF, UL94V0, BLACK
3. PRODUCT PERFORMANCE:
   - SEALING: UP TO IP68 RATING
   - VOLTAGE: UP TO 600V
   - AMP CAPACITY: 24A / 12AWG, 16A / 16AWG, 7.5A / 20AWG, 5A / 22 AWG



RECOMMENDED MOUNTING HOLE



END A

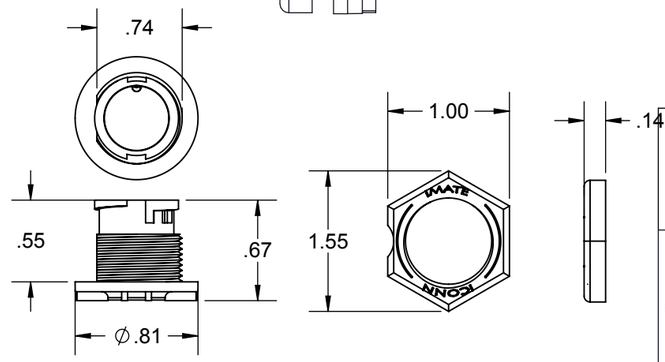
SEE CHART

FACE VIEW
CONTACT SIZE:____

PIN

SOCKET

END B



CABLE MFG:	
PART #:	
JACKET COLOR:	
JACKET MATERIAL:	
CONDUCTOR SIZE:	
STRANDING:	
TINNED/BARE:	
# OF CONDUCTORS:	
CONDUCTOR INSULATION:	
SHIELD:	
DRAIN:	
VOLTS:	
UL:	
CSA:	
OTHER:	

END A WIRING TABLE

POSITION	1	2	3	4	5	6	7	8	9
COLOR									

WIRING TABLE LEGEND:
N/T = NOT TERMINATED, N/C = NO CONTACT, M/C = MOLDED CLOSED

RoHS

REQUIRED SECONDARY INTERCONNECTIONS:

ALL DIMENSIONS ARE SPECIFIED IN:
IN
[MM]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ENGLISH
.XX = ±.02 IN
.XXX = ±.010 IN
METRIC
.X = ± .5 MM
.XX = ± .25 MM
FRACTIONAL = ±1/32"
ALL ANGLES = ±10°
THIRD ANGLE PROJECTION

CONFIDENTIALITY NOTICE

THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS SUPPLIED BY iCONN SYSTEMS, LLC, THE OWNER OF SUCH INFORMATION. IN ACCEPTING THIS DRAWING, THE USER AGREES THAT IT IS FOR THE USER'S SOLE USE, THAT IT WILL NOT BE REPRODUCED OR DISTRIBUTED TO OTHERS, AND THAT THE INFORMATION CONTAINED THERIN WILL NOT BE USED IN ANY MANNER DETRIMENTAL TO iCONN SYSTEMS.

DESIGNED BY: J.REGOLE	DATE: 5-8-10
DESIGN APPROVED BY: T.CZYZ	DATE: 7-3-10
DRAFTED BY: J.REGOLE	DATE: 1-8-15
CHECKED BY: J.JEFFERY	DATE: 1-8-15

SIZE **B** | DO NOT SCALE THIS DRAWING | DRAWING SCALE: **1:1**

iCONN an R2M co. SYSTEMS, LLC
1110 N. GARFIELD ST. LOMBARD, IL 60148
TEL: (630) 827-6000 FAX: (630) 827-6006
ICONNSYSTEMS.COM

DRAWING TITLE:
iMATE 28 PANEL RECEPTACLE SALES OPTIONS

DRAWING NUMBER: iMATE 28 PANEL RECEPTACLE TEMPLATE

REV. A

DRAWING TYPE: SALES | SHEET: 1 OF 1