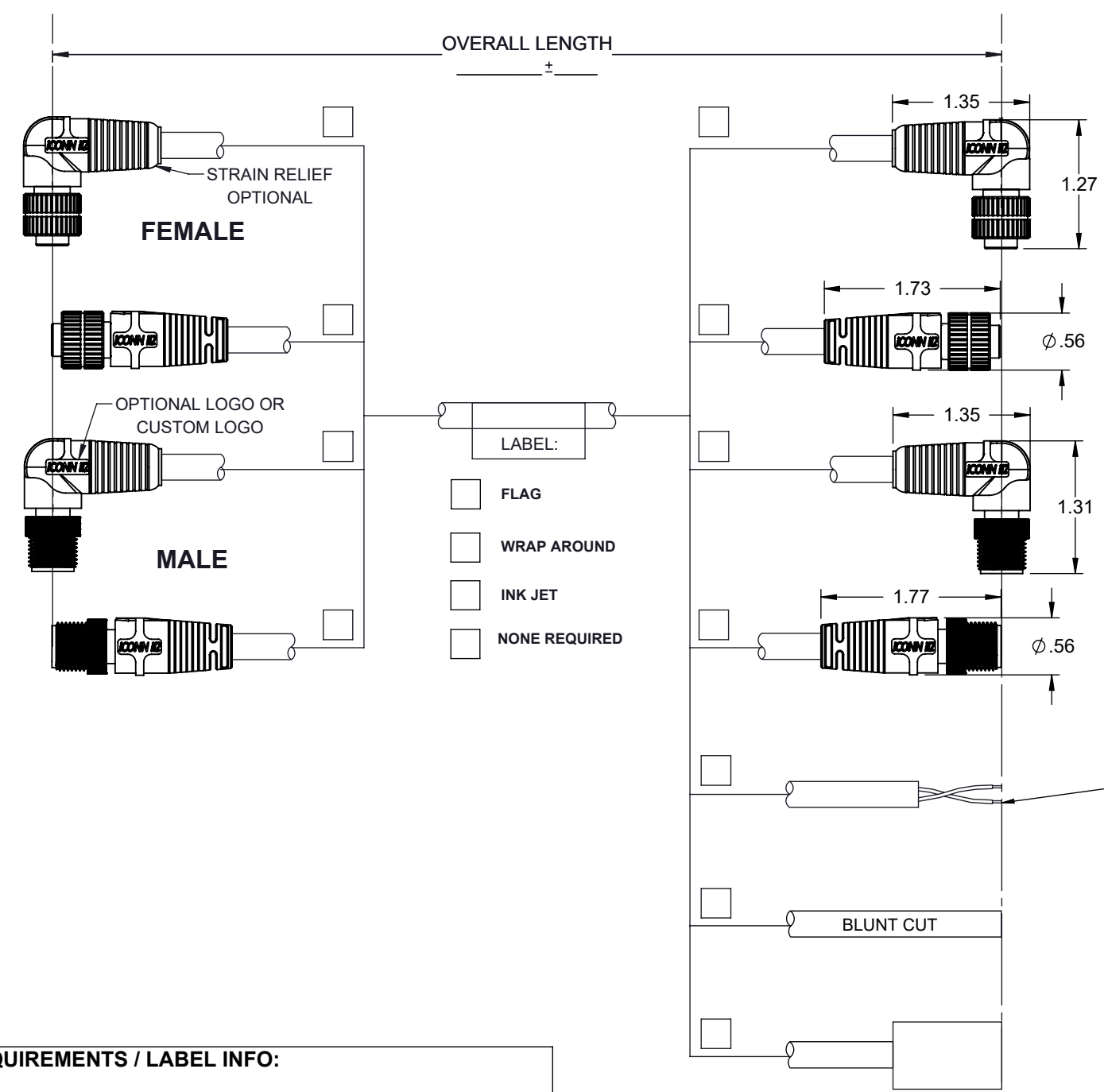
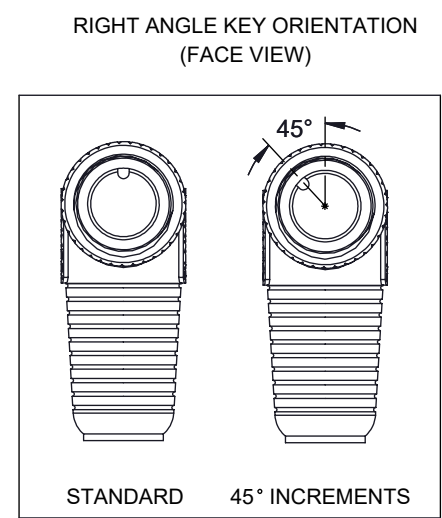


STANDARD TOLERANCES	
OVERALL LENGTH	TOLERANCE
< 6"	+/- .25"
6" - 11"	+/- .50"
11" - 23"	+/- 1"
2.00' - 7.99'	+/- 2"
8.00' - 10.99'	+/- 3"
11.00' - 19.99'	+/- 4"
20.00' - 25.99'	+/- 6"
26.00' - 50.99'	+/- 8"
51.00' - 75.99'	+/- 10"
76.00' - 100.00'	+/- 12"
> 100.00'	+/- 1%

NOTE: TIGHTER TOLERANCES MAY REQUIRE SPECIAL FIXTURING AT ADDITIONAL COST



CABLE END PREP:
 • JACKET STRIP ____±____
 • WIRE STRIP ____±____
 • SLUG: YES NO
 • TIN: YES NO

SECONDARY INTERCONNECTION	
MFG	P/N

CABLE SPECIFICATION	
CABLE MFG / PART #:	
FILL OUT BELOW IF <u>NO</u> CABLE MFG OR PART #:	
JACKET COLOR:	
JACKET MATERIAL:	
CONDUCTOR SIZE:	
STRANDING:	
TINNED/BARE:	
# OF CONDUCTORS:	
CONDUCTOR INSULATION:	
SHIELD:	
DRAIN:	
VOLTS:	
UL:	
CSA:	
OTHER:	

SPECIAL REQUIREMENTS / LABEL INFO:	
OVERMOLD:	
OVERMOLD MATERIAL:	
I.P. RATING:	
OVERMOLD COLOR:	
UV RESIST: - YES / NO	
PACKAGING SPECS:	
1. IF LENGTH IS < 3FT. CABLE IS BUNDLED	
2. IF LENGTH IS > 3FT. CABLE IS COILED WITH I.D. =5" (UNLESS OTHERWISE SPECIFIED)	
3. MISC:	

ALL DIMENSIONS ARE SPECIFIED IN:
 IN [MM]
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 ENGLISH .XX = ±.02 IN .XXX = ±.010 IN
 METRIC .X = ±.2 MM .XX = ±.10 MM
 FRACTIONAL = ±1/64" ALL ANGLES = ±5°
 THIRD ANGLE PROJECTION

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DESIGN APPROVED BY: X.XXXXXX	DATE: XX-XX-XX
DRAFTED BY: A. HERNANDEZ	DATE: 01-17-23
CHECKED BY: E. FREEMON	DATE: 01-17-23
SIZE B	DO NOT SCALE THIS DRAWING
DRAWING SCALE: 8:1	

1110 N. GARFIELD ST. LOMBARD, IL 60148
 TEL: (630) 827-6000 FAX: (630) 827-6006
ICONNSYSTEMS.COM

DRAWING TITLE:
i12 SALES OPTIONS

DRAWING NUMBER:
i12 TEMPLATE

DRAWING TYPE: SALES SHEET: 1 OF 2

REV. **A**

INSERT FACE VIEWS

A-CODE CONFIGURATIONS

B-CODE CONFIGURATIONS

D-CODE CONFIGURATIONS

(GREYED OUT HOLES ARE PRESENT BUT BLIND)

(GREYED OUT HOLES ARE PRESENT BUT BLIND)

# OF POLES	2 POLE	3 POLE	4 POLE	5 POLE	6 POLE	7 POLE	8 POLE	9 POLE	10 POLE	11 POLE	12 POLE	2 POLE	3 POLE	4 POLE	5 POLE	2 POLE	3 POLE	4 POLE	5 POLE
FEMALE FACE VIEW WITH KEYWAY (MALE IS REVERSE)																			
WIRE SIZE	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	22 - 26 AWG	22 - 26 AWG	22 - 26 AWG	24 - 28 AWG	24 - 28 AWG	24 - 28 AWG	24 - 28 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG
END A/B																			
PIN/SOCKET																			

C-CODE CONFIGURATIONS

# OF POLES	2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
FEMALE FACE VIEW WITH KEYWAY (MALE IS REVERSE)					
WIRE SIZE	20 - 24 AWG	20 - 24 AWG	20 - 24 AWG	22 - 26 AWG	22 - 26 AWG
END A/B					
PIN/SOCKET					

CONNECTOR CHECKLIST:

PAGE 1

- END A STYLE SELECTION
- END B STYLE SELECTION
- LABEL
- STRIP/TIN/SLUG
- OTHER INTERCONNECT
- CABLE SPECIFICATIONS
- OVERMOLD MATERIAL / COLOR / UV

PAGE 2

- END A PINOUT
- END A GENDER
- END B PINOUT (IF APPLICABLE)
- END B GENDER (IF APPLICABLE)
- WIRING TABLE

WIRE COLOR CODE END "A"

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

WIRE COLOR CODE END "B"

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

<p>ALL DIMENSIONS ARE SPECIFIED IN: IN [MM]</p> <p>TOLERANCES UNLESS OTHERWISE SPECIFIED: ENGLISH .XX = ±.02 IN .XXX = ±.010 IN METRIC .X = ±.2 MM .XX = ±.10 MM</p> <p>FRACTIONAL = ±1/64" ALL ANGLES = ±5°</p>		<p>DESIGNED BY: X.XXXXXX DATE: XX-XX-XX</p> <p>DESIGN APPROVED BY: X.XXXXXX DATE: XX-XX-XX</p> <p>DRAFTED BY: A. HERNANDEZ DATE: 01-17-23</p> <p>CHECKED BY: E. FREEMON DATE: 01-17-23</p>	<p>iconn an R2M co. SYSTEMS, LLC</p> <p>1110 N. GARFIELD ST. LOMBARD, IL 60148 TEL: (630) 827-6000 FAX: (630) 827-6006 ICONNSYSTEMS.COM</p>
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<p>SIZE B</p> <p>DO NOT SCALE THIS DRAWING</p>	<p>DRAWING SCALE: 8:1</p>	<p>DRAWING NUMBER: I12 TEMPLATE</p> <p>DRAWING TYPE: SALES SHEET: 2 OF 2</p>	

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