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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/21/2024	HBAKKE	GUTTADAURO

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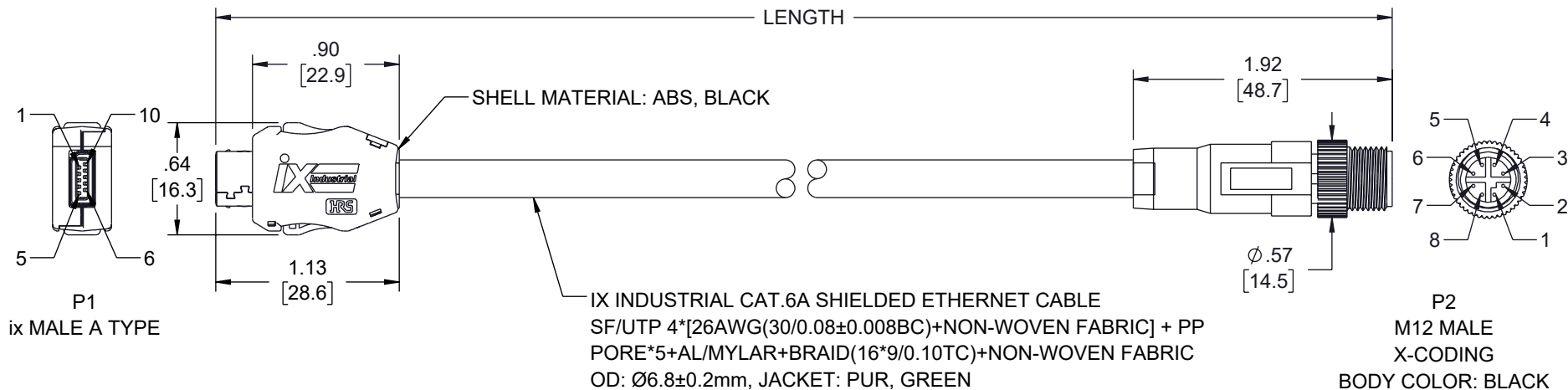
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B

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#### CONNECTION DIAGRAM

P1	P2
1	1 WHITE/ORANGE
2	2 ORANGE
4	8 BLUE
5	7 WHITE/BLUE
6	3 WHITE/GREEN
7	4 GREEN
9	5 WHITE/BROWN
10	6 BROWN
S	S SHIELDED

#### NOTES:

- CABLE CHARACTERISTICS:  
OPERATING VOLTAGE: 60VDC MAX  
NOMINAL VOLTAGE: 300V  
CONTACT RESISTANCE: 30mΩ MAX  
CURRENT RATING: 1.5A  
BENDING RADIUS (MOBILE): 102mm MIN  
BENDING RADIUS (FIXED): 68mm MIN  
TORSION SUPPORTED  
TEMPERATURE RANGE (MOBILE): -25°C TO +70°C  
TEMPERATURE RANGE (FIXED): -25°C TO +80°C  
DRAGCHAIN CAPABLE: YES
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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LC LG Rev-D5 Asize

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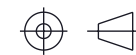
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305]	= +1 [25] / -0
>12 [305] ≤ 60 [1524]	= +2 [51] / -0
>60 [1524] ≤ 120 [3048]	= +4 [102] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY	

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE: NONE SHEET: 1 OF 1

DESCRIPTION  
ix INDUSTRIAL CATEGORY 6a ETHERNET CABLE, ix A KEY TO  
M12 X-CODE MALE, 26AWG DOUBLE SHIELDED, DRAG CHAIN  
VW-1 FT2 PUR JACKET, GREEN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	HBAKKE	TRGIX619PU-GRN	A