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

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C

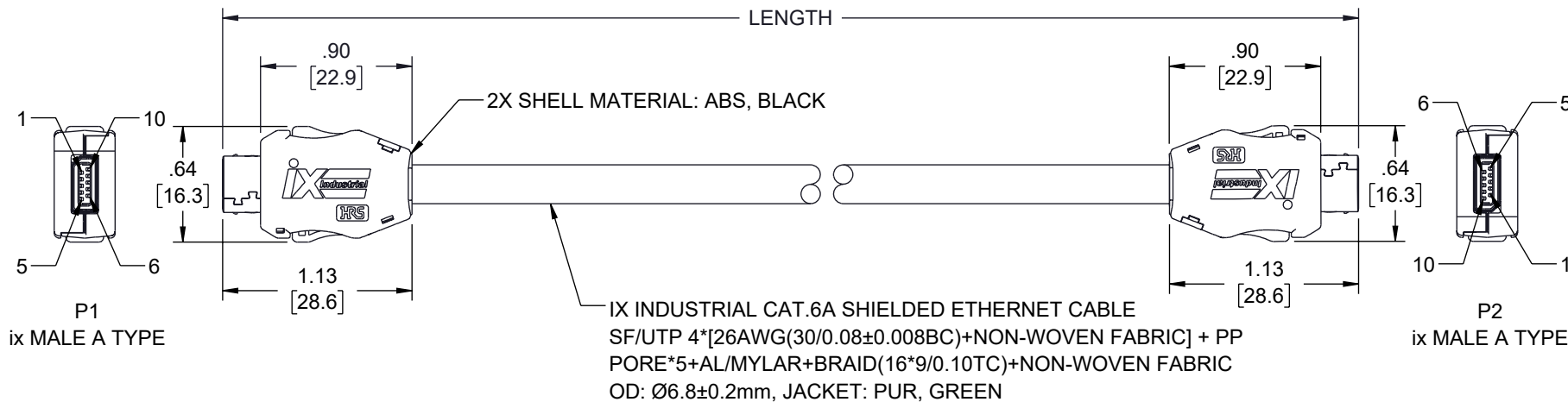
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B

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CONNECTION DIAGRAM

P1	P2
1	1 WHITE/ORANGE
2	2 ORANGE
4	4 BLUE
5	5 WHITE/BLUE
6	6 WHITE/GREEN
7	7 GREEN
9	9 WHITE/BROWN
10	10 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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ITEM NUMBER	LENGTH [TOL.]	
	FEET [IN]	METERS [mm]
TRGIX601PU-GRN-3F	3.0 [+1.38/- .59]	0.91 [+35/-15]
TRGIX601PU-GRN-10F	10.0 [+1.38/-1.18]	3.05 [+35/-30]

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 ix A KEY, 26AWG DOUBLE SHIELDED, HIGH FLEX DRAG CHAIN VW-1 FT2 PUR JACKET, GREEN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	HBAKKE	TRGIX601PU-GRN	A

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