

DO NOT SCALE FROM THIS PRINT

ARM6-XX-XX.X-XX-XX-X-X

No OF PAIRS
-01, -02

CABLE LENGTH
-XX.X (INCHES)
(03.0 MIN)

END 1
-LU: LATCH UP

END 2
-LU: LATCH UP
-LD: LATCH DOWN

CABLE STYLE
-1: 3492

WIRING OPTION
-1: PIN 1 TO PIN 1
(ONLY WITH END 2 -LD OPTION)
-4: PIN 1 TO PIN N
(ONLY WITH END 2 -LU OPTION)

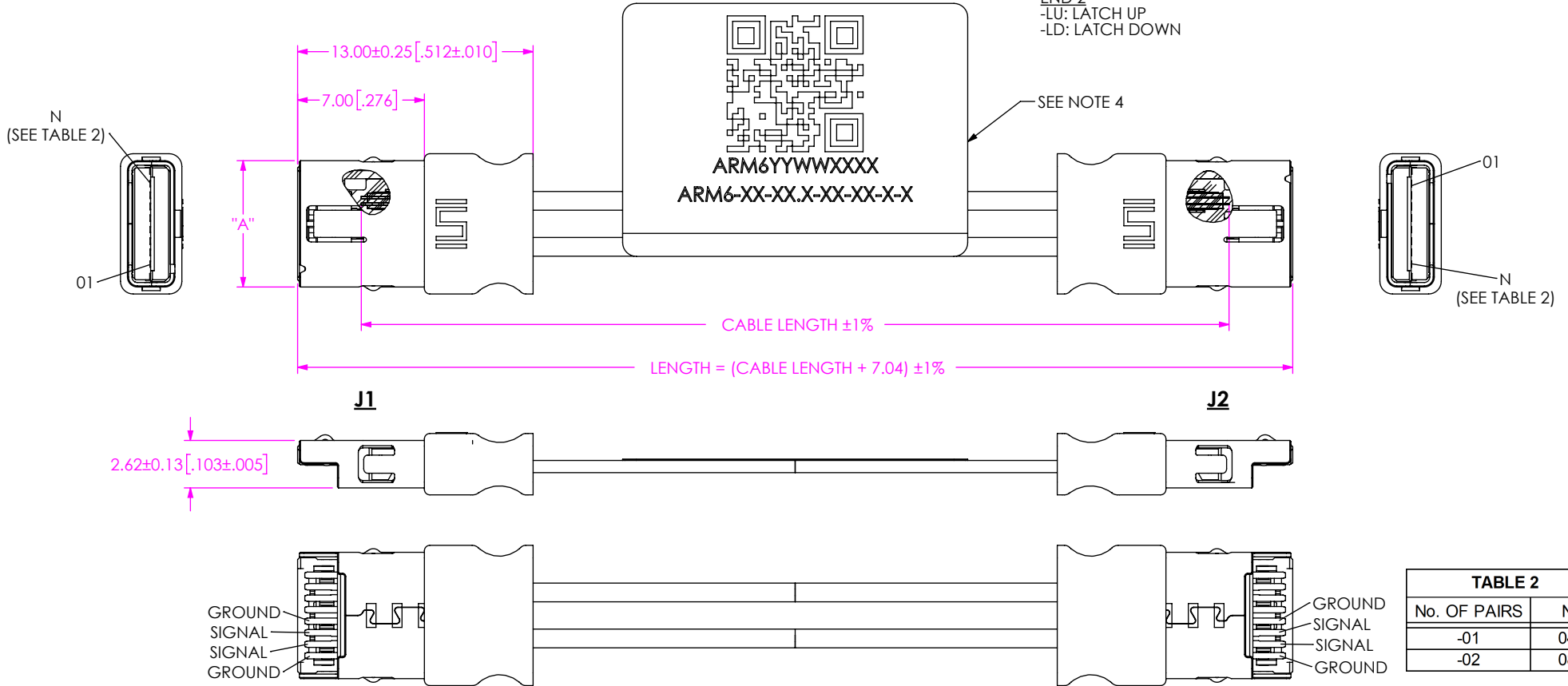


FIG 1
ARM6-02-XX.X-LU-LU-4-X

No. OF PAIRS	N
-01	04
-02	08

NO OF PAIRS	"A"
-01	4.44 [.175]
-02	6.98 [.275]

NOTES:

- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
- CABLE LENGTHS OVER 40.0 [1016.0] NOT SUPPORTED BY SI TEST DATA.
- LABEL TO BE CENTERED ON CABLE AS SHOWN. LABEL TO CONTAIN:
TOP SIDE - QR CODE
LINE 1 - SERIAL NUMBER "ARM6YYWWXXXX"
LINE 2 - PART NUMBER "ARM6-XX-XX.X-XX-XX-X-X"
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

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DO NOT SCALE DRAWING
SHEET SCALE: 3:1

MATERIAL:
INSULATOR: LCP
TERMINALS: COPPER ALLOY
LATCH: PHOS BRONZE

samtec
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DESCRIPTION: **ARM6 CABLE ASSEMBLY**

DWG. NO. **ARM6-XX-XX.X-XX-XX-X-X**

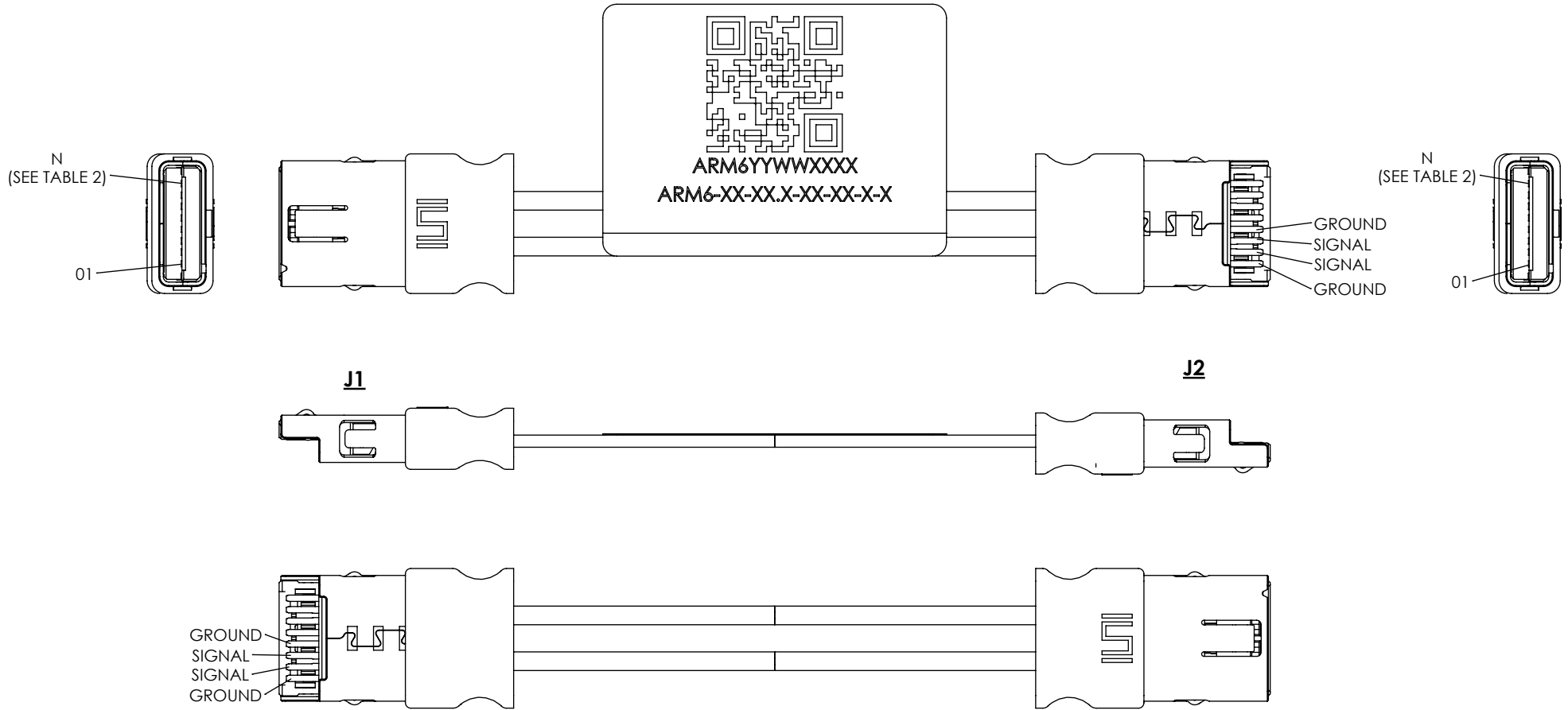


FIG 2
 ARM6-02-XX.X-LU-LD-1-X SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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<p>BY: EVE L</p>	<p>6/29/2022 SHEET 2 OF 3</p>

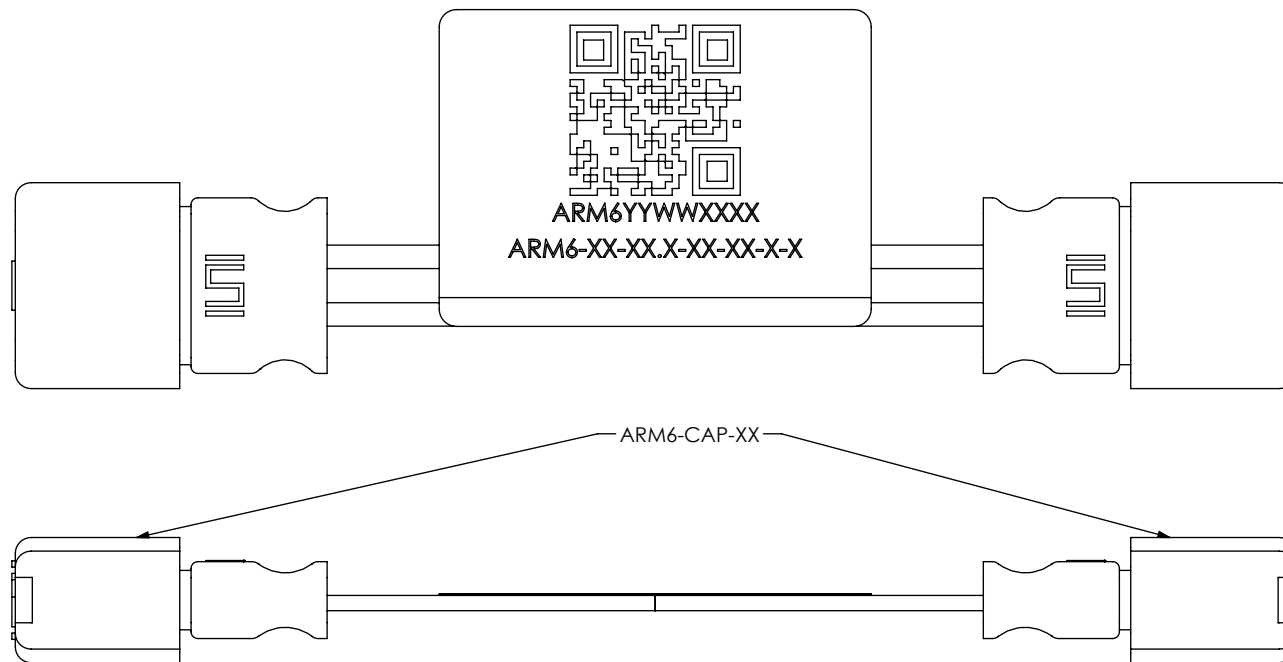


FIG 3
ARM6-02-XX.X-LU-LU-4-X WITH PROTECTIVE CAPS

ARM6-01-XX.X-XX-XX-X-X SIGNAL MAPPING					
WIRING OPTION		POSITIONS			
-1 (PIN1 TO PIN 1)	J1	1	2	3	4
	NAME	GND	PAIR	GND	
	J2	1	2	3	4
-4 (PIN1 TO PIN N)	J1	1	2	3	4
	NAME	GND	PAIR	GND	
	J2	4	3	2	1
ALL LIKE NAMED GROUNDS ARE COMMON AND TIED TO CABLE SHIELD					

ARM6-02-XX.X-XX-XX-X-X SIGNAL MAPPING									
WIRING OPTION		POSITIONS							
-1 (PIN1 TO PIN 1)	J1	1	2	3	4	5	6	7	8
	NAME	GND	PAIR	GND	GND	PAIR	GND		
	J2	1	2	3	4	5	6	7	8
-4 (PIN1 TO PIN N)	J1	1	2	3	4	5	6	7	8
	NAME	GND	PAIR	GND	GND	PAIR	GND		
	J2	8	7	6	5	4	3	2	1
ALL LIKE NAMED GROUNDS ARE COMMON AND TIED TO CABLE SHIELD									

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