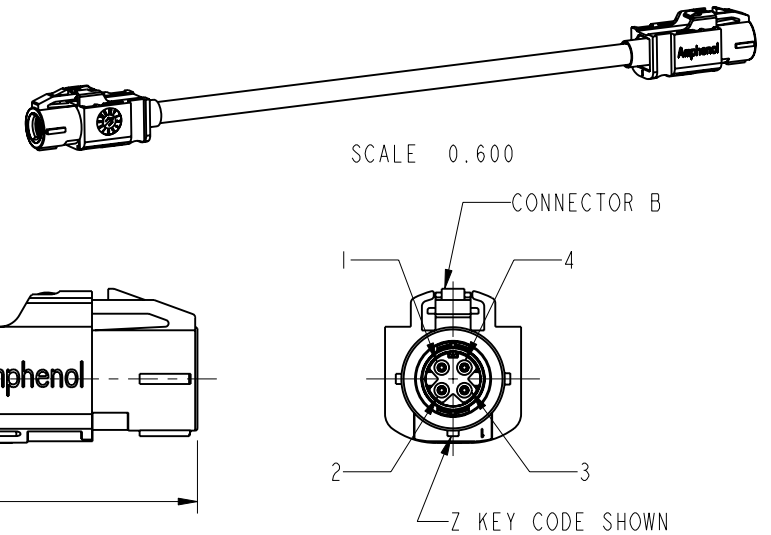
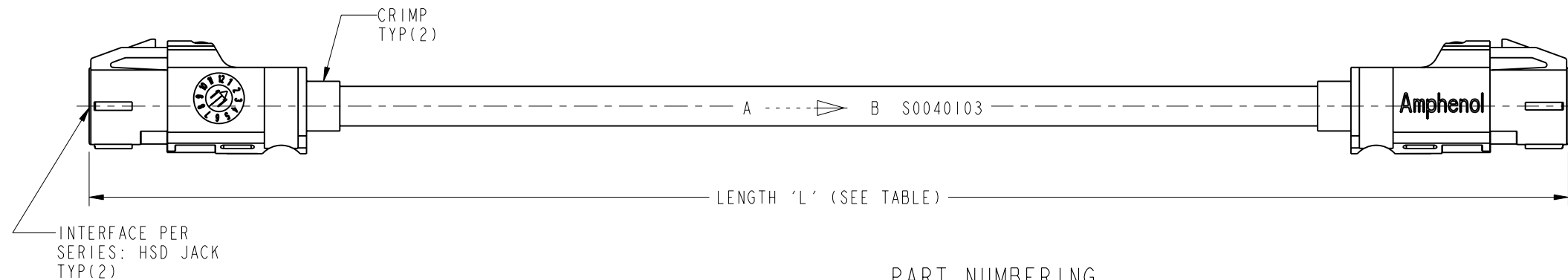


I. MATERIALS AND FINISHES:
CONNECTOR A: HSD STR JACK: 2HSD-NXSJ-C44W0
CONNECTOR B: HSD STR JACK: 2HSD-NXSJ-C44W0
CABLE: HSD-S0040103, 4-WIRES CABLE, COLOR:BLACK

Diagram of the rear of the connector showing the Z key code shown. The diagram includes labels 1 through 4 and a label 'CONNECTOR A' pointing to the top. The label 'Z KEY CODE SHOWN' points to the bottom of the connector.

3. MECHANICAL:
 - A. DURABILITY: 25 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40°C TO 105°C
 - C. HOUSING RETENTION: 110N MIN. AXIAL
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, HSDSJXSJXXX-18 AND DATE CODE"



LENGTH TABLE	
XX	LENGTH 'L' IN INCHES [METERS]
01	12.00 [0.305]
02	19.69 [0.500]
03	24.00 [0.610]
04	29.53 [0.750]
05	36.00 [0.914]
06	39.37 [1.000]
07	48.00 [1.219]
08	59.06 [1.500]
09	60.00 [1.524]
10	72.00 [1.829]
11	78.74 [2.000]
12	118.11 [3.000]
13	120.00 [3.048]
14	144.00 [3.658]
15	180.00 [4.572]
16	196.850 [5.000]
17	300.00 [7.620]
18	393.70 [10.000]
19	600.00 [15.240]
20	787.40 [20.000]
21	900.00 [22.860]
22	1181.10 [30.000]
23	1200.00 [30.480]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

☒ FREQUENCY	DC - 2 GHz	☒ CONTINUITY
☐ VSWR: ----	: 1 MAX.	☒ HI-POT: 500 VRMS
☐ INS. LOSS: ----	dB MIN.	☐ OTHER

TYPE	CONNECTOR A	CONNECTOR B	CABLE LENGTH	SUFFIX
HSD	SJX	SJX	XX	-18

FAMILY —

HSD - HIGH SPEED DATA

HD4 - 4- PIN FAKRA

ORIENTATION——
S = STRAIGHT
R = RIGHT ANGLE

GENDER—
J = JACK
P = PLUG

KEYING —●—
NORTH: A, B, C, D, E, F, Z

CONNECTOR A	COLOR	CONNECTOR B
1	BLUE	1
2	ORANGE	2
3	GREEN	3
4	BROWN	4

— CONFIGURATION
VARIABLE
01-99

— LENGTH CODE
SEE LENGTH TABLE

CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°		MATERIAL	DRAWN	DATE		TITLE		Amphenol RF	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.		SEE NOTES	J.FENG	15-May-19		HSD STR JACK TO		www.amphenolrf.com	
		REFERENCE	ENGINEER	DATE		HSD STR JACK USING		DRAWING NO. HSDSJXSJXXX-18	
			P.YU	15-May-19		HSD-S0040103 CABLE		ITEM NO. HSDSJXSJXXX-18	
			APPROVED	DATE		SCALE: 1.5:1.0 SHEET 2 OF 2		PART NO. HSDSJXSJXXX-18	
		REF:	S.HSIEH	15-May-19					
CONFIGURATION LEVEL: In Work			CAD FILE			DWG SIZE		REV	
FINISH						B		A	