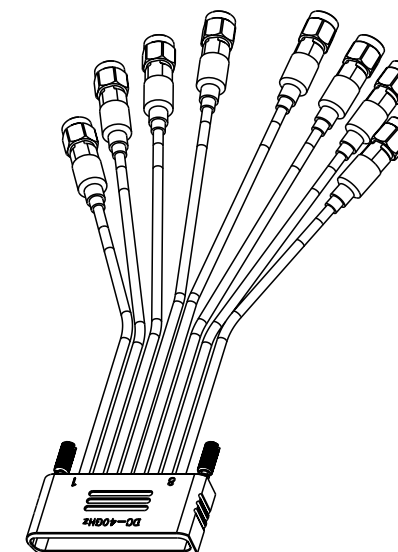
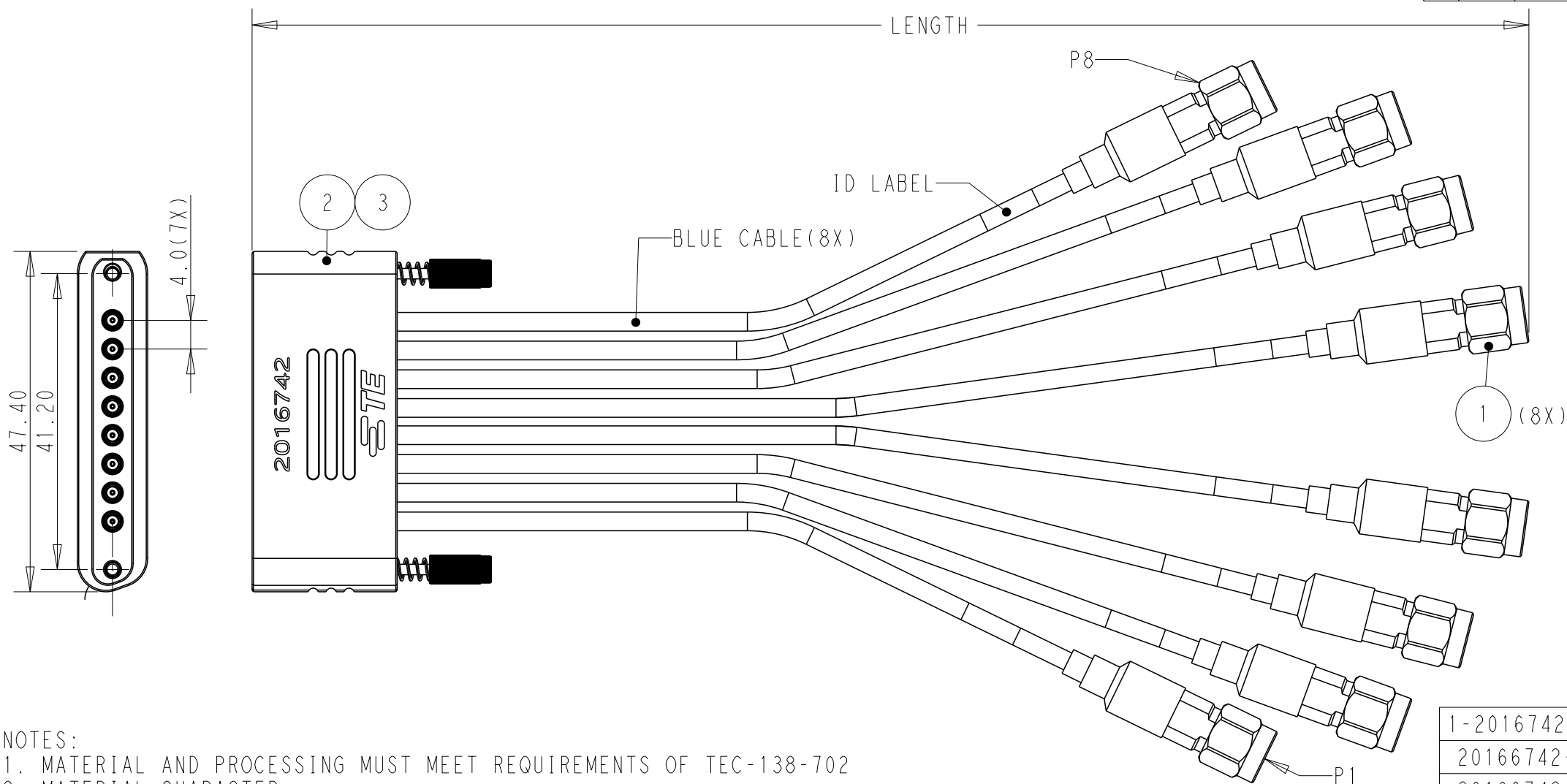


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL CREATED	15MAY2022	CL	WH



NOTES:

- MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
- MATERIAL CHARACTER
2.92 CONNECOTR:
BODY & NUT: STAINLESS STEEL
CONTACT: BeCU GOLD PLATING
INSULATION: PEI
CABLE: HI-FLEXIBLE, BLUE
- PRODUCT RATING:
TEMPERATURE: -40°C TO +85°C
VOLTAGE: 250V (RMS)
CHARACTERISTIC IMPEDANCE: 50 OHMS Normal
FREQUENCY RANGE: DC TO 40GHz
DURABILITY: NO LESS THAN 500TIMES
CABLE RETENTION FORCE: 110N MIN
BEND RADIUS: 14MM MIN (STATIC)
35MM MIN(REPEATED)
- CABLE ASSEMBLY TO BE 100% SI TESTED
VSWR: 1.40:1 MAX @ DC~40GHz
INSERT LOSS: REFER TO TABLE
- 2.92 CONNECTOR COUPLING TORUE: 0.9±0.1Nm
- CONNECTOR NEED COVER WITH CAP, PACKAGE FOLLOW TEC-107-115
- MATE WITH 2081408-1(NEED SEPARATE TO BUY)

1-2016742-0	39.4±0.30INCH	1000±15MM	-7.10dB MIN@40GHz
20166742-9	36.0±0.30INCH	910±15MM	-6.60dB MIN@40GHz
20166742-6	24.0±0.25INCH	610±12MM	-4.80dB MIN@40GHz
20166742-3	12.0±0.20INCH	305±9MM	-3.20dB MIN@40GHz
20166742-1	6.0±0.10ICH	153±6MM	-1.70dB MIN@40GHz
TE PN	LENGTH		INSERTION LOSS

2	PC	SCREW	3
1	PC	SHELL	2
8	PC	SMPM TO 2.92, M-M, BLUE CABLE, 40GHz	1
Q'TY	UNIT	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 21APR2022 Cedar Liu	TE Connectivity	
		CHK 07MAY2022 Cedar Liu		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±-		NAME MULTI-PORT CA, 8 IN 1, SMPM TO 292 UP TO 40GHz
		MATERIAL TBD FINISH - finish_spec_2		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -
		CUSTOMER DRAWING		SIZE A3 CAGE CODE 00779 DRAWING NO C-2016742 RESTRICTED TO -
		SCALE 1:2		SHEET 1 OF 1 REV A

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[Minibend-11](#) [Minibend-6](#) [Minibend-2.5](#) [Minibend-13](#) [Minibend-3.5](#)