

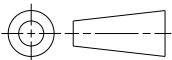
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	12MAY2020	CL	WH
	A	INITIAL CREATED	15MAY2022	CL	WH



- NOTES:
- 1. MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
 - 2. MATERIAL CHARACTERIES:
 - 2.92 CONNECOTOR: NUT & BODY: STAINLESS STEEL
 - INSULATOR: PEI
 - CENTER CONTACT: Be-Cu,GOLD PLATING
 - SMPM CONNECTOR: HOOD AND BODY: Be-Cu,GOLD PLATING
 - INSULATOR: PEI
 - CENTER CONTACT: Be-Cu,GOLD PLATING
 - SUPERFLEX
 - 3. CABLE:
 - PRODUCT RATING: -45°C TO +85°C
 - TEMPERATURE: 175V(RMS)
 - VOLTAGE: 50 OHMS Normal
 - CHARACTERISTIC IMPEDANCE: DC TO 40GHz
 - FREQUENCY RANGE: 26MM MIN
 - BEND RADIUS: 26MM MIN
 - 4. CABLE ASSEMBLY TO BE 100% SI AND CONTINUITY TEST
 - VSWR: 1.40:1 MAX @ DC~40GHz
 - INSERT LOSS: REFERT TO TABLE
 - HI-POT: 500V DC
 - 5. 2.92 COUPLING TORQUE: 0.8±0.2Nm
 - 6. LABEL WILL PRINT P/N,VENDOR NAME,WWYY(WEEK AND YEAR)
 - 7. CABLE ASSEMBLY MEET IPC620 CLASS 3

2016689-1	127.0±3MM	5±0.10 INCH	1.22dB
2016689-2	254.0±5MM	10±0.20 INCH	2.24dB
2016689-3	304.8±5MM	12±0.20 INCH	2.65dB
2016689-6	610.0±6MM	24±0.25 INCH	5.11dB
2016689-9	910.0±7MM	36±0.30 INCH	7.52dB
1-2016689-0	1000±8MM	39.4±0.30 INCH	8.25dB
1-2016689-2	1220±10MM	48±0.40 INCH	10.02dB
1-2016689-5	1500±10MM	59.1±0.10 INCH	12.27dB
2-2016689-0	2000±15MM	78.7±0.59 INCH	16.29dB
PN	LENGTH		INSERTION LOSS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Cedar Liu 28JAN2019		 TE Connectivity													
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 40GHz CA,SMPM TO 2.92,M-M													
		0 PLC ±-		APVD Wenke He 13FEB2019													
		1 PLC ±0.1		PRODUCT SPEC													
		2 PLC ±0.01		-													
		3 PLC ±0.001		APPLICATION SPEC													
		4 PLC ±0.0001		-													
MATERIAL TBD		FINISH -		SIZE A3		CAGE CODE 00779		DRAWING NO C-2016689		RESTRICTED TO -							
-		finish_spec_2		WEIGHT -		CUSTOMER DRAWING						SCALE 1:1		SHEET 1 OF 1		REV A	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2016689-3](#)