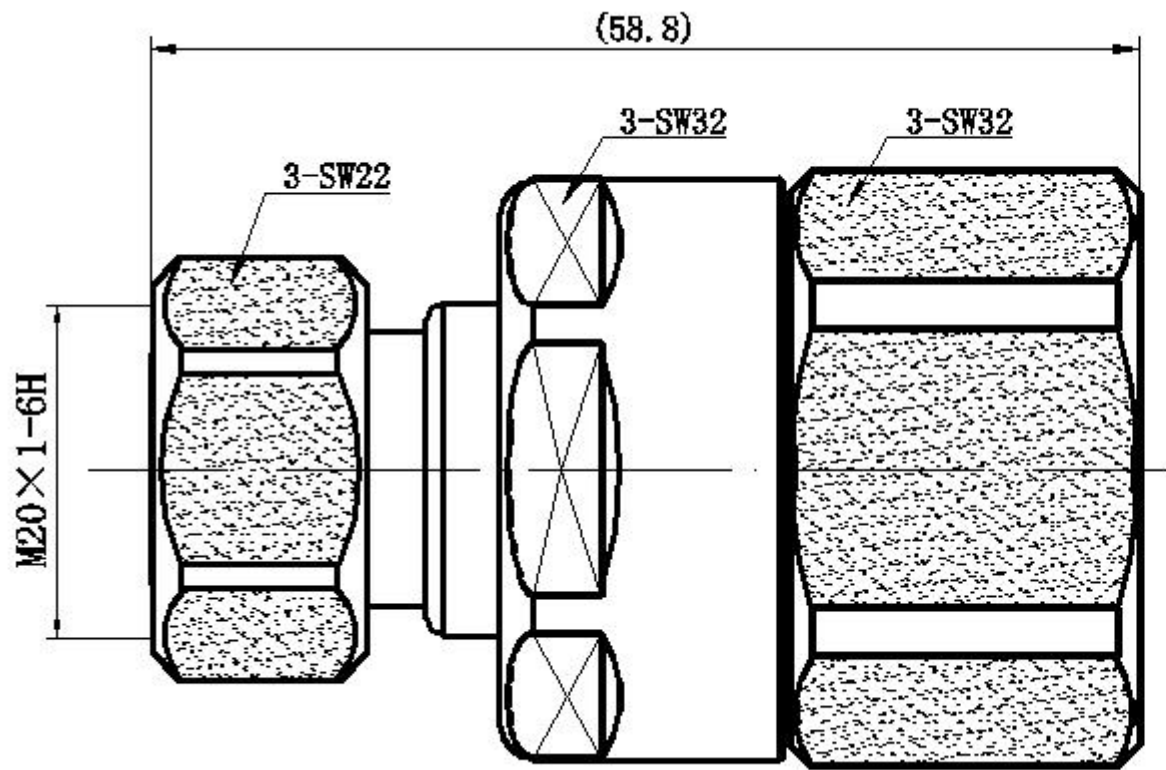
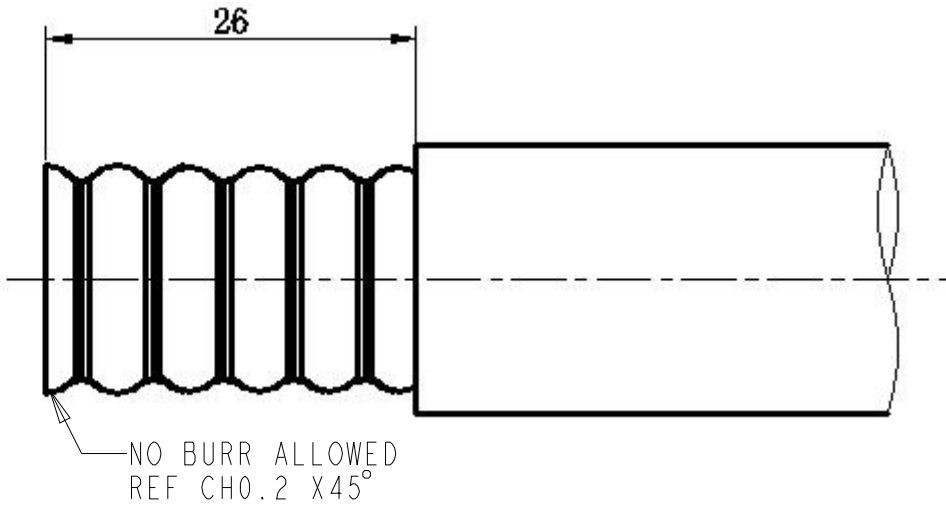


ELECTRICAL	MECHANICAL	ENVIRONMENTAL
IMPEDANCE <u>50 Ohm</u> FREQUENCY RANGE <u>DC to 6GHz</u> INSERTION LOSS: <u>Max. 0.05*SQRT(F) dB</u> VSWR: <u>Max. 1.15@0-3GHz</u> DIELECTRIC WITHSTAND VOLTAGE: <u>Max. 2500 V RMS</u> INSULATION RESISTANCE <u>Min. 5000 Mohms</u> PIM3: <u>Max. -160dBc @2x20W, 900MHz, 1800MHz,</u> <u>2100MHz tested with cable</u>	MATING CYCLES: <u>MIN. 100 CYCLES</u> RECOMMENDED TORQUE: <u>5Nm</u> CABLE PULLING: <u>1000N MIN.</u> CABLE TORSION: <u>5Nm MIN.</u>	TEMPERATURE RANGE: <u>-40°~+85°C</u> SALT SPRAY: <u>96H</u> INTERFACE SEAL: <u>IP68(1m, 24h) MATED</u> CLAMP SEAL: <u>IP67(1m, 0.5h)</u>

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD



RECOMMENDED CABLE DIMENSION



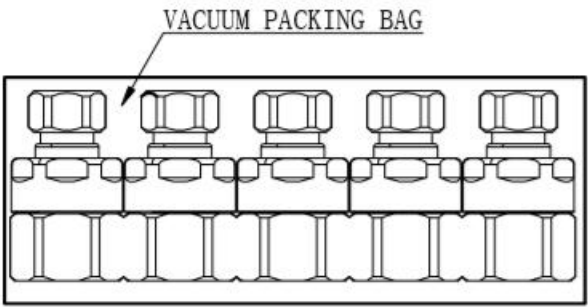
NOTE:
1. INTERFACE ACCORDING TO IEC 61169-54

P/N	PART NAME	MATERIAL	PLATING
2081972-1	CENTER CONTACT	BRONZE	SILVER
	OUTER CONTACT	BRASS	WHITE BRONZE
	INSULATOR	PTFE	
	O-RING	SILICONE RUBBER	
	OTHERS	BRASS	NICKEL

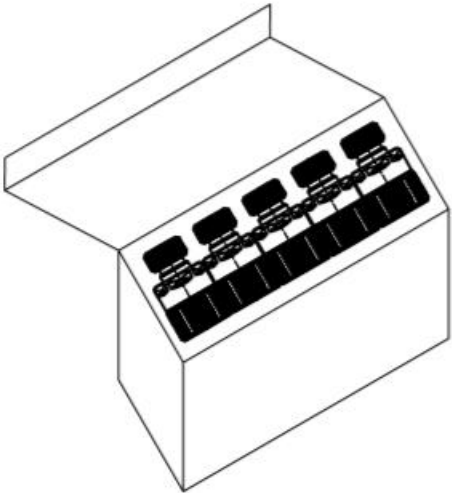
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JZ 10MAR2020	TE Connectivity		
DIMENSIONS: mm		CHK RS 10MAR2020			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD RS 10MAR2020	NAME 4.3-10 STRAIGHT PLUG, SCREW FOR 7/8 CABLE CLAMP TYPE		
		PRODUCT SPEC 108-115175			
		APPLICATION SPEC 408-160016			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT 126g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2081972
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 2	REV A

REVISIONS

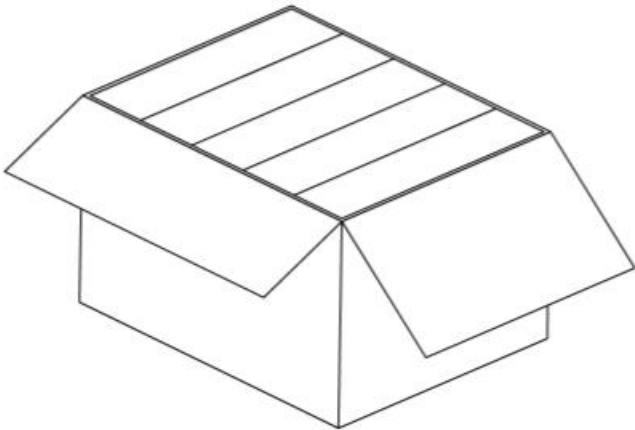
P	LTR	DESCRIPTION	DATE	DWN	APVD



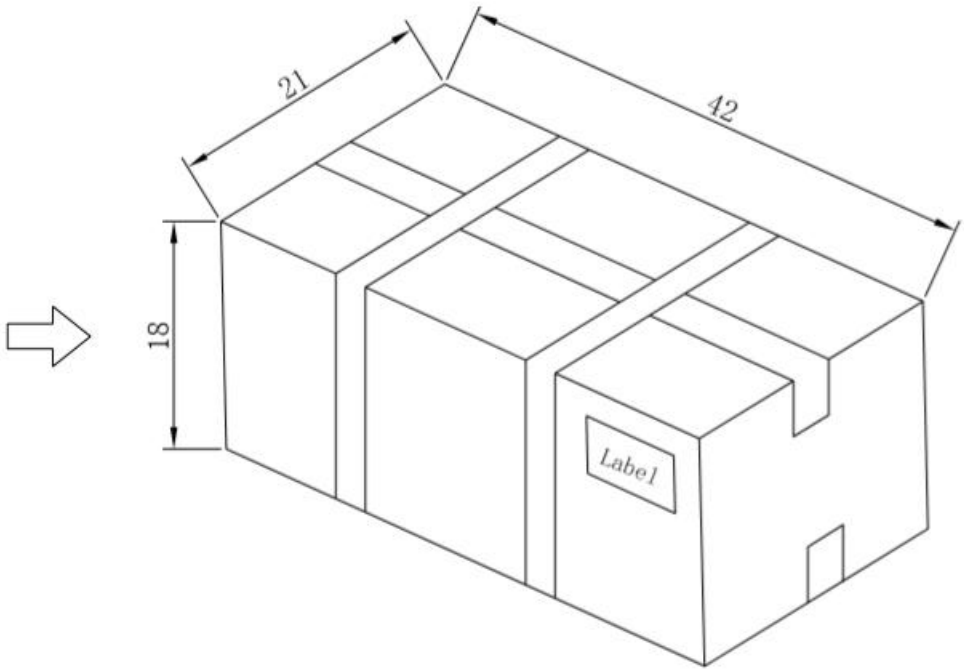
VACUUM PACKING(5PCS/BAG)



INNER BOX(10PCS/BOX)

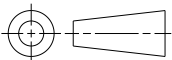


OUTER BOX(100PCS/BOX)



PACKAGE

(BOX SIZE ONLY FOR REFERENCE, UNIT: CM)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JZ	10MAR2020		TE Connectivity				
		CHK RS	10MAR2020						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RS	NAME 4.3-10 STRAIGHT PLUG, SCREW FOR 7/8 CABLE CLAMP TYPE				
				PRODUCT SPEC 108-115175					
		0 PLC ±0.3 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±°		APPLICATION SPEC 408-160016		SIZE A3	CAGE CODE 00779	DRAWING NO C-2081972	RESTRICTED TO -
MATERIAL SEE TABLE -		FINISH SEE TABLE -		WEIGHT 126g					
CUSTOMER DRAWING					SCALE 1:1	SHEET 2 OF 2	REV A		

Mouser Electronics

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[TE Connectivity:](#)

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