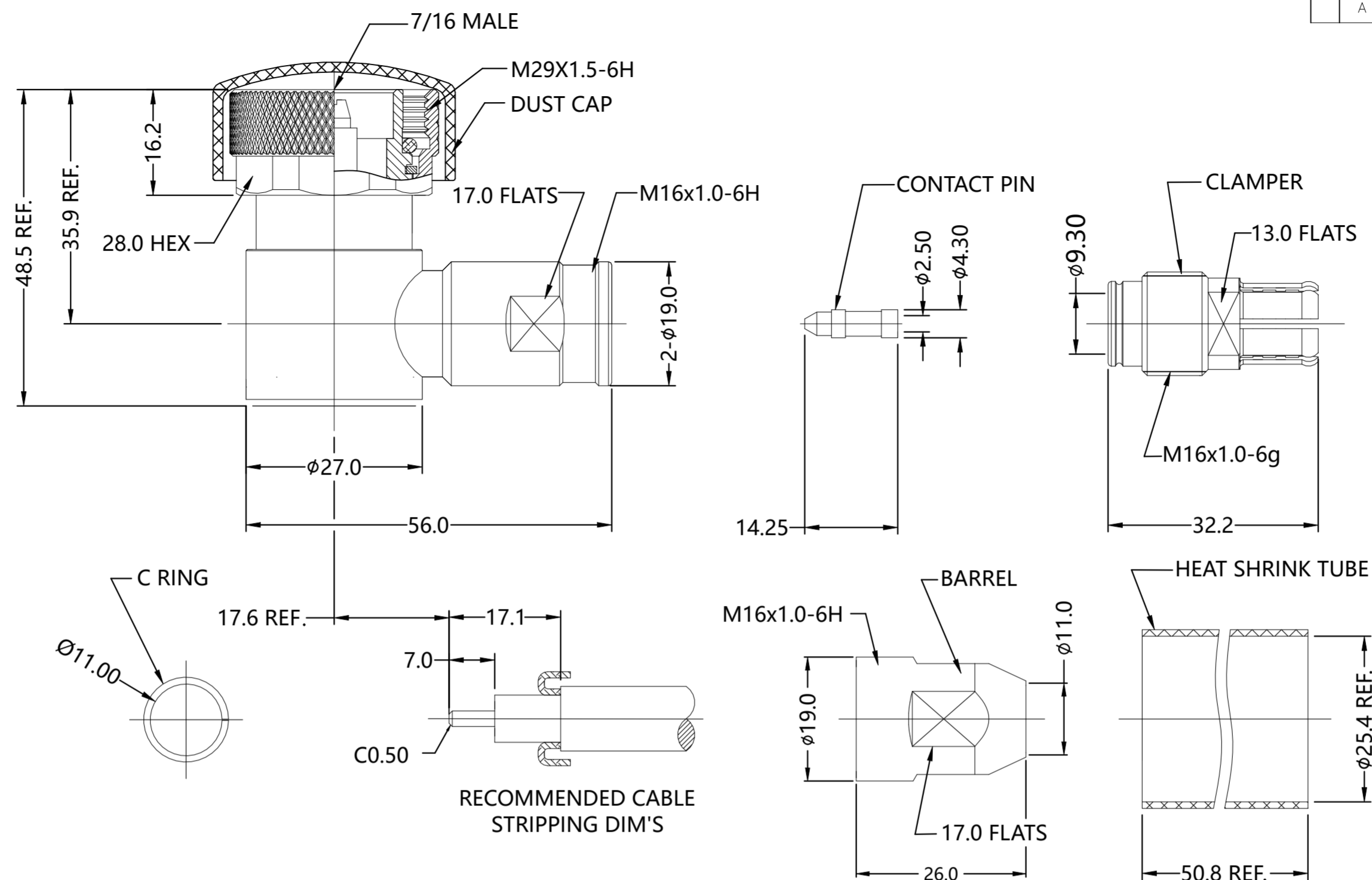


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECN-23-236785:GTP	26OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): <u>50</u> Frequency Range: <u>DC to 1GHz</u> Voltage Rating (Peak) <u>1700 V(rms)</u> Insulation Resistance (MIN.) <u>10000 MΩ</u> Contact Resistance (mahms MAX) Center Contact <u>1.5</u> Outer Contact <u>0.4</u> Dielectric Withstand Voltage: <u>>5000 V</u> Insertion Loss : <u><0.1/F(GHz)</u> VSWR: <u><1.2</u>	Interface Dimension <u>7/16</u> Force to Engage and Disengage Engage: <u>N/A</u> Disengage: <u>N/A</u> Center Contact Captivation Axial (lbs) <u>N/A</u> Radial (In/Oz) <u>N/A</u> Recommend Coupling Torque <u>221-260 in-lbs</u> Coupling Nut Retention Force <u>>225 lbs</u> CABLE RETENTION FORCE <u>> 120 lbs</u> CABLE-CONNECTOR ANTI-TORQUE: <u>>30 in.lbs (WITH HEAT SHRINK TUBING)</u> Mating cycles <u>500 cycles</u>	TEMPERATURE RANGE <u>-40 °C~+125 °C</u> ROHS <u>COMPLIANT</u>

PART NUMBER	DESCRIPTION	MATERIAL	
		MATERIAL	PLATING
2441522-1	C RING	STAINLESS STEEL	PASSIVATION
	BARREL	BRASS	ALBALOY/COPPER
	CLAMPER	TIN BRONZE QSn4-3	ALBALOY/COPPER
	GASKET	SILICONE	N/A
	CONTACT PIN	BRASS/Be-Cu	SILVER/COPPER
	INSULATOR	TEFLON ASTM-D-1710	N/A
	BODY/SHELL	BRASS C3604	ALBALOY/COPPER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	ED	26JUN2023
CHK	ED	26JUN2023
APVD	WH	26JUN2023

TE TE Connectivity

NAME: 7/16 MALE R/A CLAMP FOR RG-213/RG-214/RG-393 CABLE,50 OHM

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=2441522	-

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 1 REV A