

PL-178

SPECIFICATIONS

SERIES~ QDL  
 NO OF CONTACTS~ ONE (1)  
 TYPE OF CONTACTS~ ROUND, MALE  
 DIELECTRIC~ TEFLON

ELECTRICAL DATA

MAX. PEAK VOLT. ~  
 NOM. IMPEDANCE~ 50Ω

CABLE ACCOMODATIONS

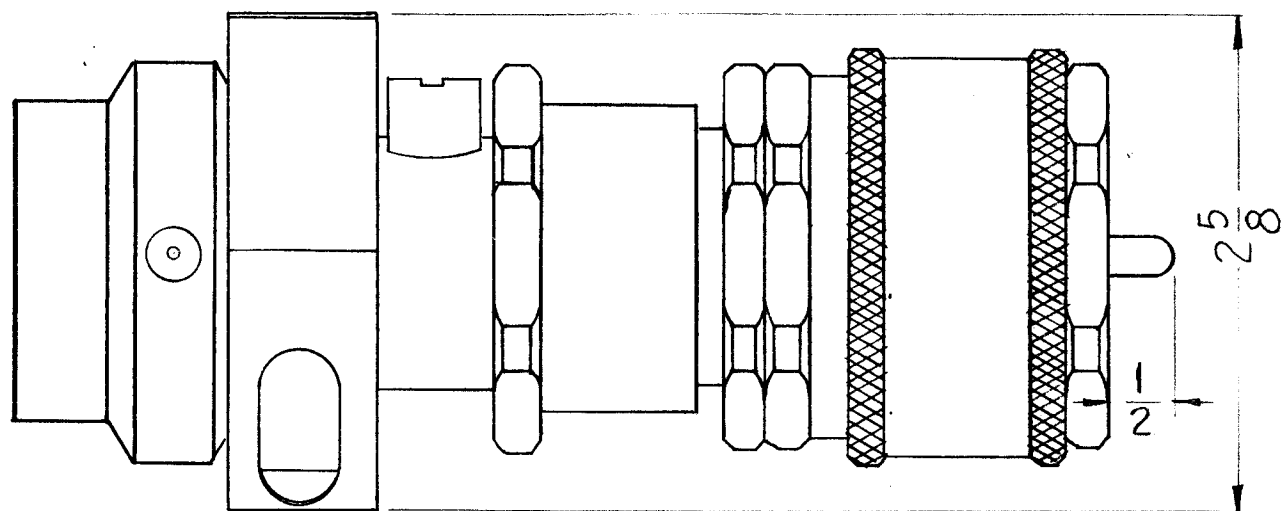
TYPE~ STYROFLEX  
 MAX. OD~ 7/8  
 IMPEDANCE~ 70Ω

MATERIAL

EXT. PARTS ~ BRASS  
 CONTACTS ~ BERYLLIUM COPPER  
 INSULATION ~ LOW LOSS PLASTIC  
 DIELECTRIC (TEFLON)  
 CLAMP ~ STAINLESS STEEL

FINISH

EXT. PARTS~ SILVER PLATE W/ RHODIUM FLASH.  
 CONTACT~ SILVER PLATE W/ GOLD FLASH.



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SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE: S-401-70 (9200)

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.  
 REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
				5-23-61

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			STOCK SIZE	
			CONNECTOR, PLUG, 7/8" 70Ω	
			MATERIAL	
			STYROFLEX TO QDL PLUG	
			TYPE & TEMPER	
			HEAT TREAT. SPEC.	
			DRAWN	
			CHECKER	
			FINAL APPROVAL	
			FINISH & SPEC. NO.	
			ELEC. DES. APP.	
			MECH. DES. APP.	

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