



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	3.13.67		LFD	
	Ø		3/12/67	Ø	CV	

~ NOTES ~  
 1 - THE FOLLOWING ITEMS SUPPLIED BY (S401-31)  
 ITEM No. 1 - No. 27517 CLAMP NUT  
 2 - No. 21842 GASKET  
 3 - No. 22531 SUPPORT BAND  
 4 - No. 22532 RETAINING RING  
 ITEM No. 6 - No. 27518 FLARE RING  
 2 - TMC WILL SUPPLY ITEM 11 & 12  
 3 ALL OTHER ITEMS SUPPLIED BY (S401-70)  
 AS AN ASSEMBLY, -No. 3934.

SPECIFICATIONS

SERIES: QDS  
 No. & TYPE CONTACT: (1) FEMALE  
 DIELECTRIC: TEFLON

ELECTRICAL DATA  
 MAX. PEAK OPER VOLTAGE: 5KV  
 IMPEDANCE NOM: 50 Ω

MATERIAL  
 EXTERNAL PARTS: BRASS  
 CONTACT: BERYLLIUM COPPER

FINISH  
 EXT. PARTS: SIL. PLATE RHODIUM  
 FLASH  
 CONTACTS: SIL. PLATE & GOLD FLASH

MATING ACCOMMODATIONS  
 CABLE: 1/2" HELIAX - 50 Ω  
 HJ4-50 HTJ4-50  
 ANDREWS CORP

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
1	12	SI174	INSTRUCTION ASS'Y	
1	11	WR100-4	WRENCH HEX	
1	10	SEE NOTE 3	BODY ADAPTOR	
1	9		CLAMP "V" RING	
1	8		"O" RING No 2	
1	7	SEE NOTE 3	CLAMP NUT	
1	6	SEE NOTE 1	RING FLARE	
1	5	SEE NOTE 3	"O" RING No 1	
1	4		RING, BAND RETAINING	
1	3		BAND GASKET SUPPORT	
1	2		GASKET, CABLE	
1	1	SEE NOTE 1	CLAMP, CABLE	

MARTINENGO		LIST OF MATERIAL	
FINAL APPROV	DATE 3-17-67	THE TECHNICAL MATERIEL CORP.	
MECH. DES	DATE 3-17-67	MAMARONECK, NEW YORK	
ELECT. DES.	DATE	CONNECTOR, PANEL JACK	
CHECKED	DATE	QDS TO 1/2" HELIAX 50 Ω	
DRAWN	DATE 3-13-67	SIZE B	CODE IDENT. NO. 82679
		DWG NO. JJ335	ISSUE Ø
		SCALE	SHEET OF

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
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MATERIAL SEE SPECS		
FINISH SEE SPECS		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS. ANGLES
.XXX ± .005	0° .30'