



SPECIFICATIONS		REVISIONS																
<p>FREQUENCY BAND : SEE TABLE BELOW</p> <p>INSERTION LOSS : SEE TABLE BELOW</p> <p>VSWR RX: 1.3:1 MAX TX: 1.3:1 MAX</p> <p>ISOLATION TX-RX: 70 dB RX-TX: 35 dB RX-RX: 35 dB TX-TX: 35 dB</p>		<p>REV DESCRIPTION DATE APPROVED</p> <p>A SEE REVISION SHEET 09-12-03</p>																
<p>CROSSPOL : 35 dB MIN</p> <p>PRESSURIZATION: SEALED TO 5.0 PSIG</p> <p>FINISH</p> <p>FLANGE FACES: CHEM FILMED PER MIL-C-5541C CLASS 1A.</p> <p>EXTERIOR: WHITE PAINT, COLOR No. 17875 PER FED-STD-595.</p>		<p>UNLESS OTHERWISE SPECIFIED</p> <p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES- SURFACE: .XX ±.03 .XXX ±.003 .XXXX ±.003</p> <p>63 ANGLES#</p> <p>MATERIAL:</p> <p>APPLICATION:</p>	<p>SIGNATURES DATE</p> <p>DRAWN: L. TOYALIN 08-09-02</p> <p>CHECKED: 08-09-02</p> <p>ENGINEER:</p>															
<p>EXPORT CONTROL WARNING:</p> <p>Do not disclose this document or its contents to non-U.S. Citizens or persons who are not authorized to receive this information without the written permission of General Dynamics and required U.S. Government approvals</p>		<p>KU-BAND 4-PORT DIPLEXER</p> <p>RX/TX, X-POL</p> <p>SCALE: 7:10 SHEET 1 of 1</p>																
<p>TABLE 1: FREQUENCY BAND</p> <table border="1"> <thead> <tr> <th>CONFIGURATION</th> <th>FREQUENCY BAND</th> <th>INSERTION LOSS</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>RX (2 PORTS) 10.95-11.70 GHz</td> <td>RX: 0.45dB MAX TX: 0.35dB MAX</td> </tr> <tr> <td>-2</td> <td>11.45-12.20 GHz</td> <td>0.40dB MAX</td> </tr> <tr> <td>-3</td> <td>12.00-12.50 GHz</td> <td>0.40dB MAX</td> </tr> <tr> <td>-4</td> <td>12.20-12.75 GHz</td> <td>0.40dB MAX</td> </tr> </tbody> </table>		CONFIGURATION	FREQUENCY BAND	INSERTION LOSS	-1	RX (2 PORTS) 10.95-11.70 GHz	RX: 0.45dB MAX TX: 0.35dB MAX	-2	11.45-12.20 GHz	0.40dB MAX	-3	12.00-12.50 GHz	0.40dB MAX	-4	12.20-12.75 GHz	0.40dB MAX		
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