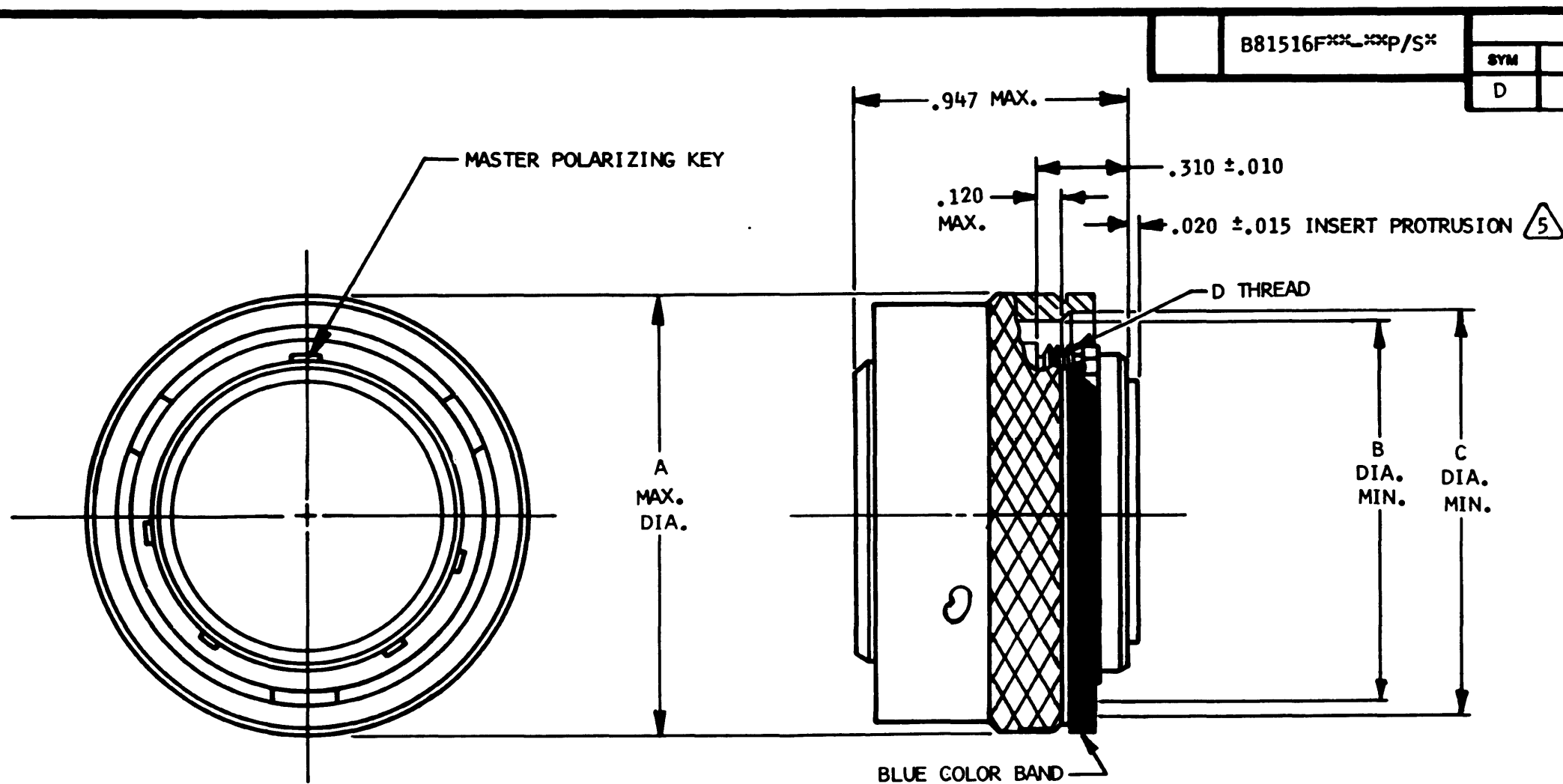




6. APPLICABLE DEUTSCH DRAWINGS:
- | | |
|---|--------------------------------------|
| 51500 | INSERT ARRANGEMENTS AND SHELL KEYING |
| 81541- xxx , 81542- xxx | CONTACT INFORMATION |
| 81539- xx | SEALING PLUGS |
| 81515- xxx | CONTACT INSERTION & REMOVAL TOOLS |

PART NUMBER	A MAX.	B MIN.	C MIN.	D THREAD
B81516F8- xxx p/s*	.850	.559	.645	1/2-28UNEF-2A
B81516F10- xxx p/s*	.975	.684	.770	5/8-28UN-2A
B81516F14- xxx p/s*	1.225	.934	1.020	7/8-28UN-2A
B81516F16- xxx p/s*	1.350	1.060	1.145	1-28UN-2A
B81516F18- xxx p/s*	1.475	1.184	1.279	1 1/8-28UN-2A

5. INSERT PROTRUSION IS .020/.070 ON CONNECTORS CONTAINING SIZE 12 CONTACTS.
4. FINISH: NICKEL PLATE PER MIL-C-26074 CLASS 3, GRADE A.
3. THIS CONNECTOR WILL INTERMATE WITH MIL-C-81511 SERIES 2.
2. THIS CONNECTOR WILL MEET THE APPLICABLE PERFORMANCE AND ENVIRONMENTAL REQUIREMENTS OF MIL-C-81511, CLASS F.
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

SIGNATURE & DATE		PLUG, BAYONET COUPLING CONNECTOR MIL-C-81511 INTERMATING SHORT SHELL SERIES ENVELOPE	CP	MATL CODE	
DR	M. Gish 5-26-71		The Deutsch Company ELECTRONIC COMPONENTS DIVISION  Municipal Airport Banning, California		
CHK	M. Gish 5-26-71		B	B81516F- xxx p/s*	
PE	M. Gish 5-26-71				
APPD					
SCALE	NONE	WT	DWG SIZE	CODE 11139	SHEET 1 OF 1