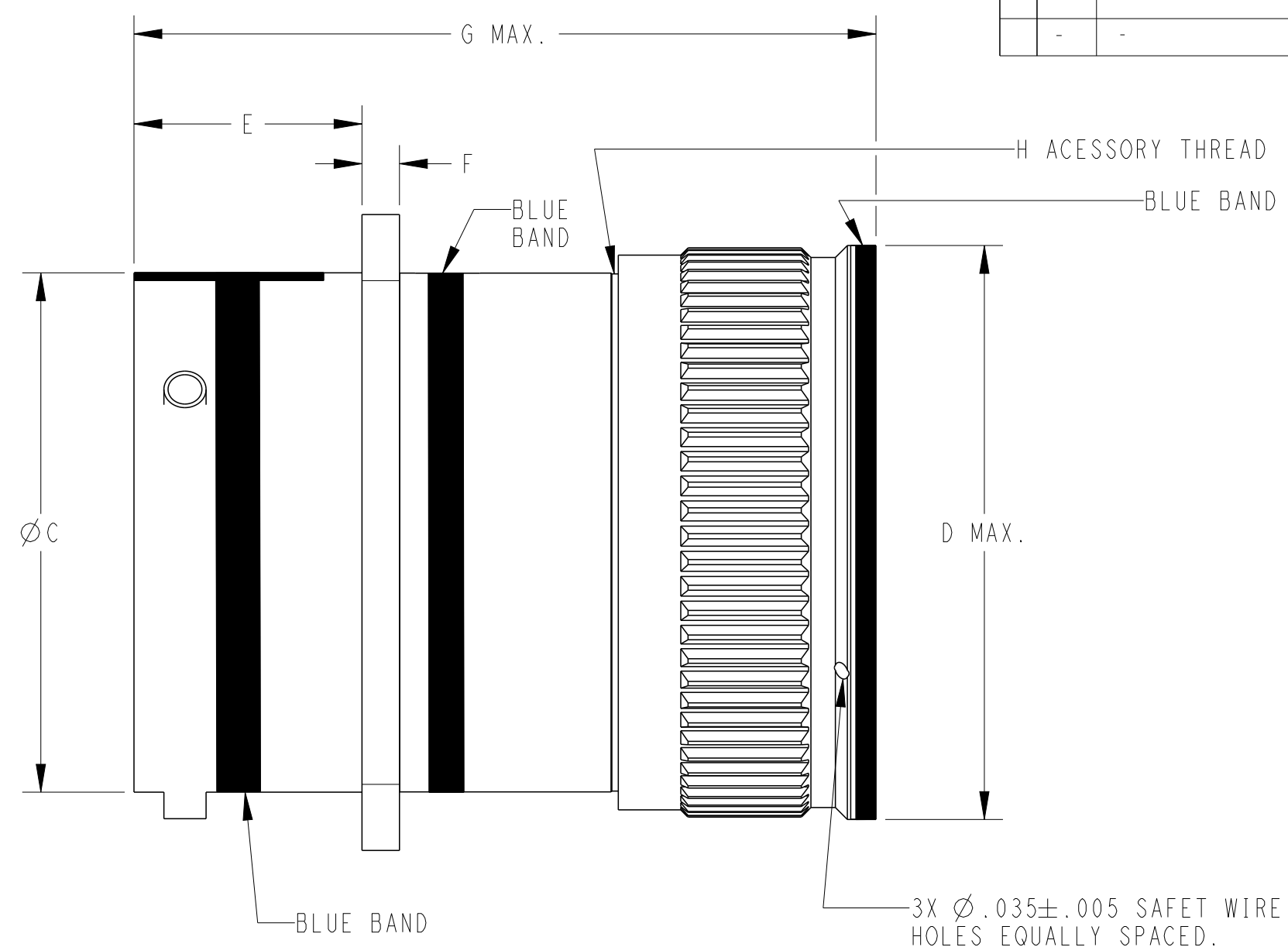
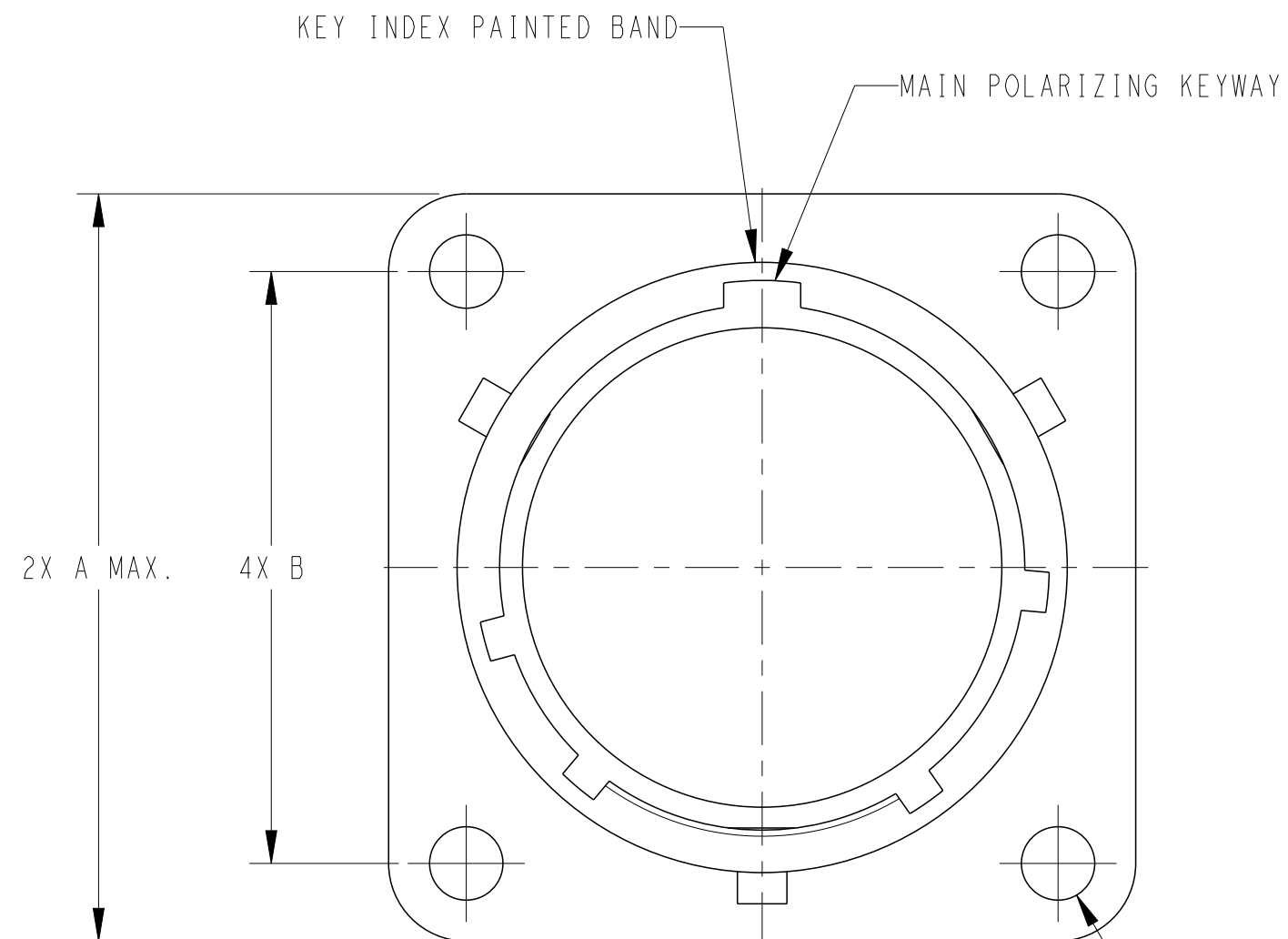


D

C

B

A



PART NUMBER	A MAX	B ±.005	C +.001 -.005	D MAX	E +.031 -.000	F±.015	G MAX	H THREAD	MAX.WEIGHT IN LBS	
									PIN	SOC
AFD50-8-xxP/Sx	.828	.594	.473	.617	.431	.062	1.492	.500-20UNF	.0207	.0227
AFD50-10-xxP/Sx	.954	.719	.590	.734	.431	.062	1.492	.625-24UNEF	.0306	.0317
AFD50-12-xxP/Sx	1.047	.812	.750	.858	.431	.062	1.492	.750-20-UNEF	.0406	.0453
AFD50-14-xxP/Sx	1.141	.906	.875	.984	.431	.062	1.492	.875-20UNEF	.0503	.0555
AFD50-16-xxP/Sx	1.234	.969	1.000	1.112	.431	.062	1.492	1.000-20UNEF	.0632	.0715
AFD50-18-xxP/Sx	1.328	1.062	1.125	1.218	.431	.062	1.492	1.0625-18UNEF	.0716	.0770
AFD50-20-xxP/Sx	1.453	1.156	1.250	1.345	.556	.094	1.552	1.1875-18UNEF	.0893	.0902
AFD50-22-xxP/Sx	1.578	1.250	1.375	1.468	.556	.094	1.552	1.3125-18UNEF	.1018	.1128
AFD50-24-xxP/Sx	1.703	1.375	1.500	1.593	.589	.094	1.552	1.4375-18UNEF	.1214	.1352

5. FOR AVAILABLE CONTACT ARRANGEMENTS AND ALTERNATE INSERT POSITIONS, SEE INFORMATION DRAWING 0925-209-0000.
4. THE CONNECTOR IS DESIGNED TO MEET THE PERFORMANCE AND DIMENSIONAL REQUIREMENTS OF MIL-C-26482 CLASS R. AND IS SUPPLIED WITH BACKSHELL.
3. FOR BACKSHELL WITH STRAIGHT STRAIN RELIEF OR 90° STRAIN RELIEF, CONSULT FACTORY.
2. CONNECTOR WEIGHTS ARE SHOWN LESS CONTACTS.
1. CONNECTOR FINISH: ELECTROLESS NICKEL PER MIL-C-26074, CLASS 3 GRADE A.

NOTES UNLESS OTHERWISE SPECIFIED:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
IN

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1  
1 PLC ±.01  
2 PLC ±.001  
3 PLC ±.0001  
4 PLC ANGLES ±.0001  
FINISH  
SEE NOTES

DWN  
D. WHITACRE 940630

CHK  
J. POWELL 940706

APVD  
B. HARRINGTON 940630

PRODUCT SPEC  
MIL-C-26482

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
RECEPTACLE SQUARE FLANGE MTG.  
BAYONET COUPLING CONNECTOR  
MIL-C-26482 TYPE

SIZE  
A2

CAGE CODE  
111139

DRAWING NO  
AFD50-xx-xP/Sx

RESTRICTED TO  
-

SCALE  
7:2

SHEET  
1

OF  
1

REV  
G

D

C

B

A