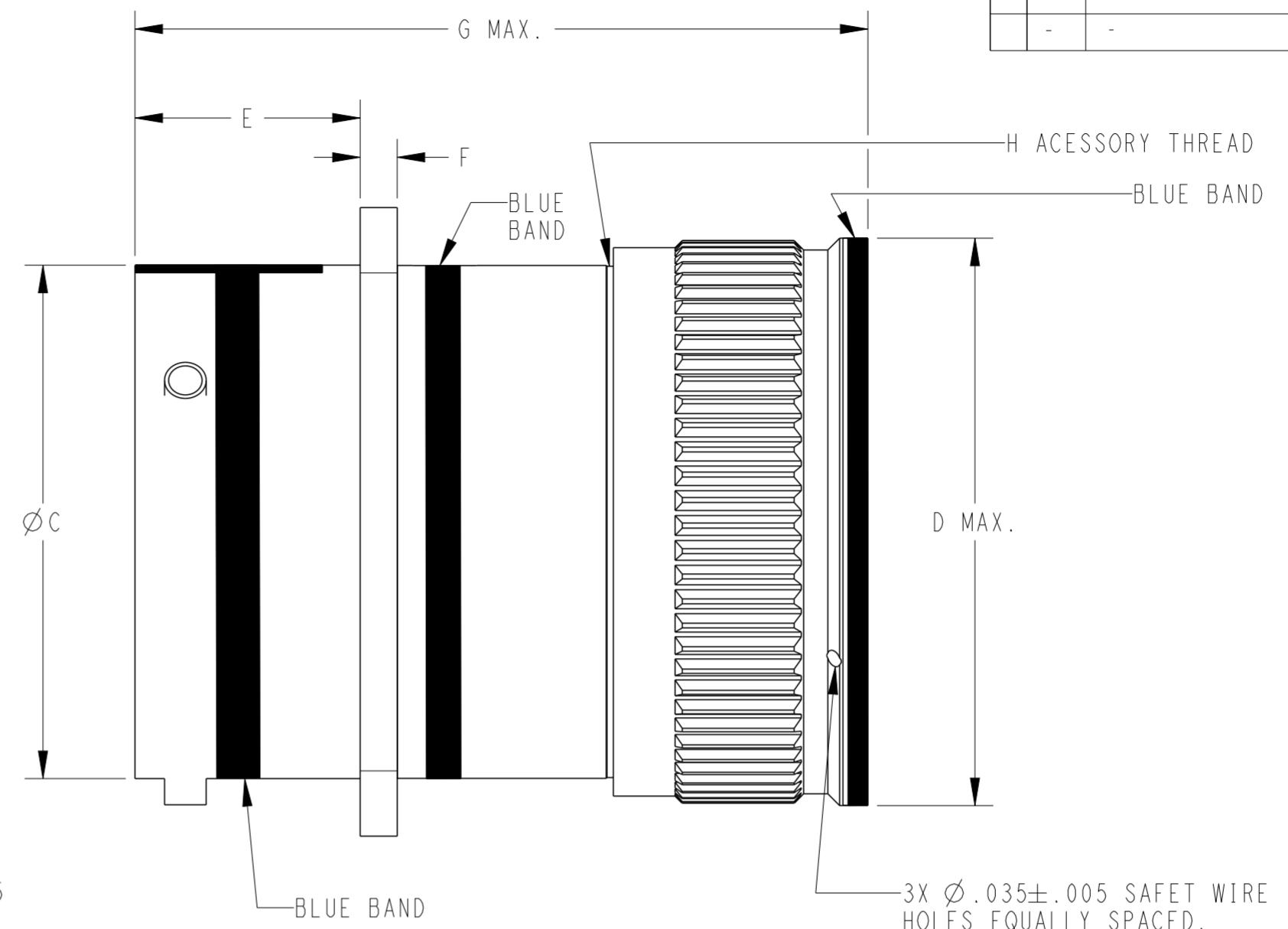
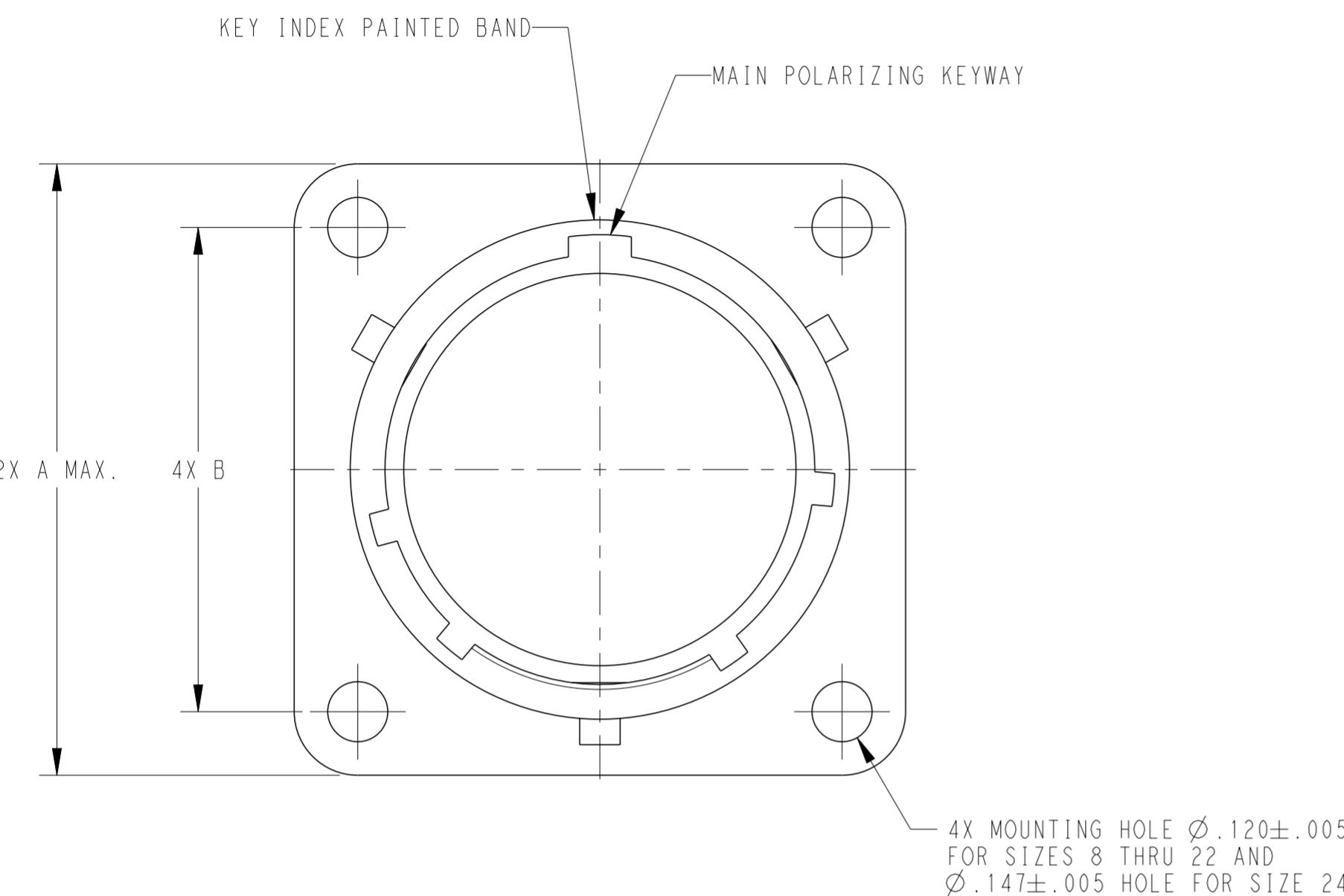


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REVISIONS		
P	LTR	DESCRIPTION
	F	REVISED PER E.O. C4087
	G	REVISED PER ECO-21-000428
	-	-
	-	-



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.		DWN D. WHITACRE 940630 CHK J. POWELL 940706 APVD B. HARRINGTON 940630	TE Connectivity
DIMENSIONS: IN		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.001 3 PLC ±.0001 4 PLC ±.0001 ANGLES ±.0001	MIL-C-26482
APPLICATION SPEC		-	
MATERIAL		FINISH	WEIGHT
- - -		SEE NOTES	-
CUSTOMER DRAWING			
A2 11139 C=AFD50-xx-xxP/Sx		RESTRICTED TO	-
SCALE 7:2 SHEET 1 OF 1 REV G			