P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER E.O. C4087	990722	NA	MK
	G	REVISED PER ECO-21-000428	210115	IF	AR
	-	-	-	-	-
	-	-	-	-	-

KEY INDEX PAINTED BAND

MAIN POLARIZING KEYWAY

G MAX.

E

F

H ACESSORY THREAD

BLUE BAND

BLUE BAND

2X A MAX.   4X B

∅C

D MAX.

BLUE BAND
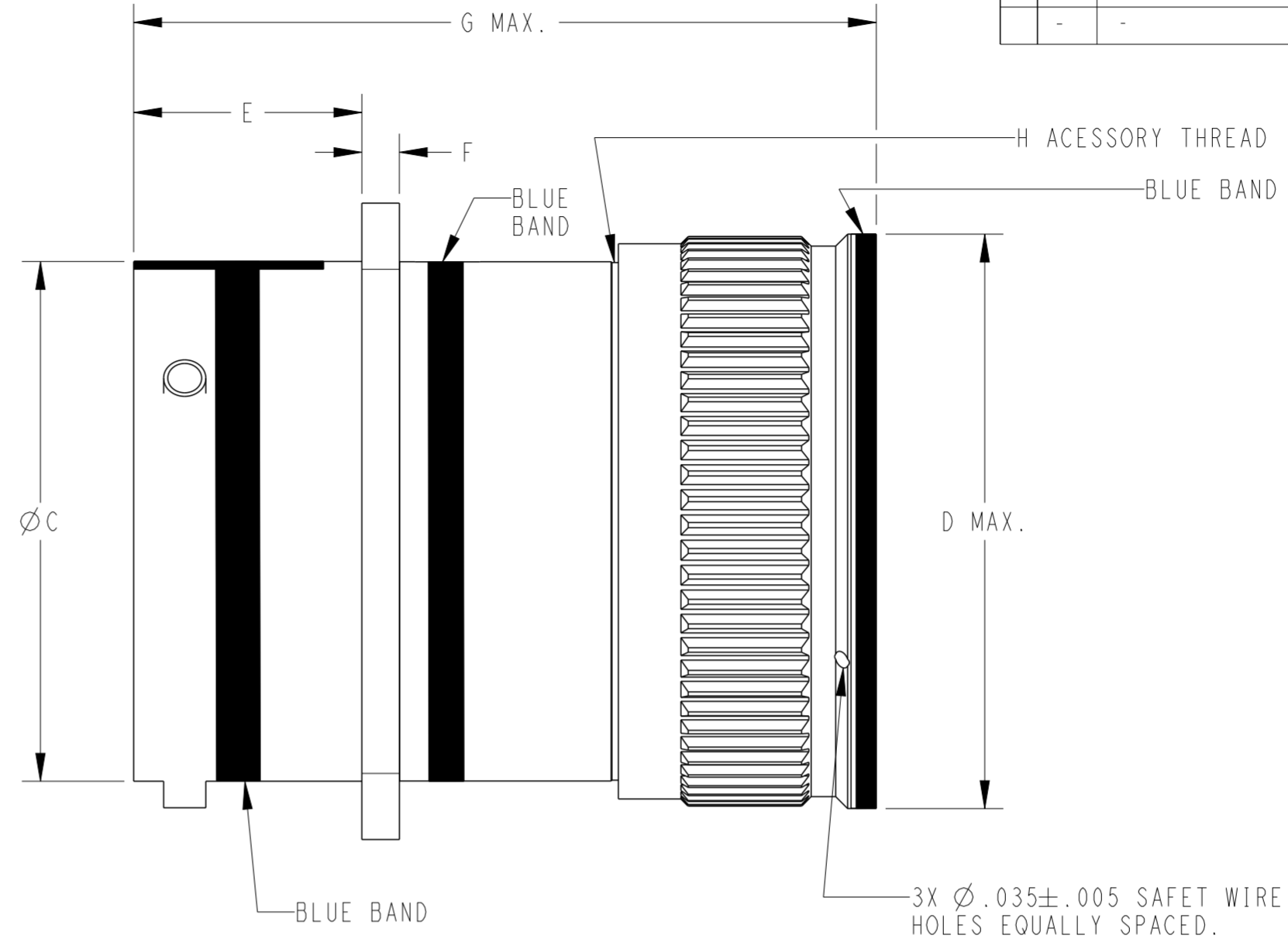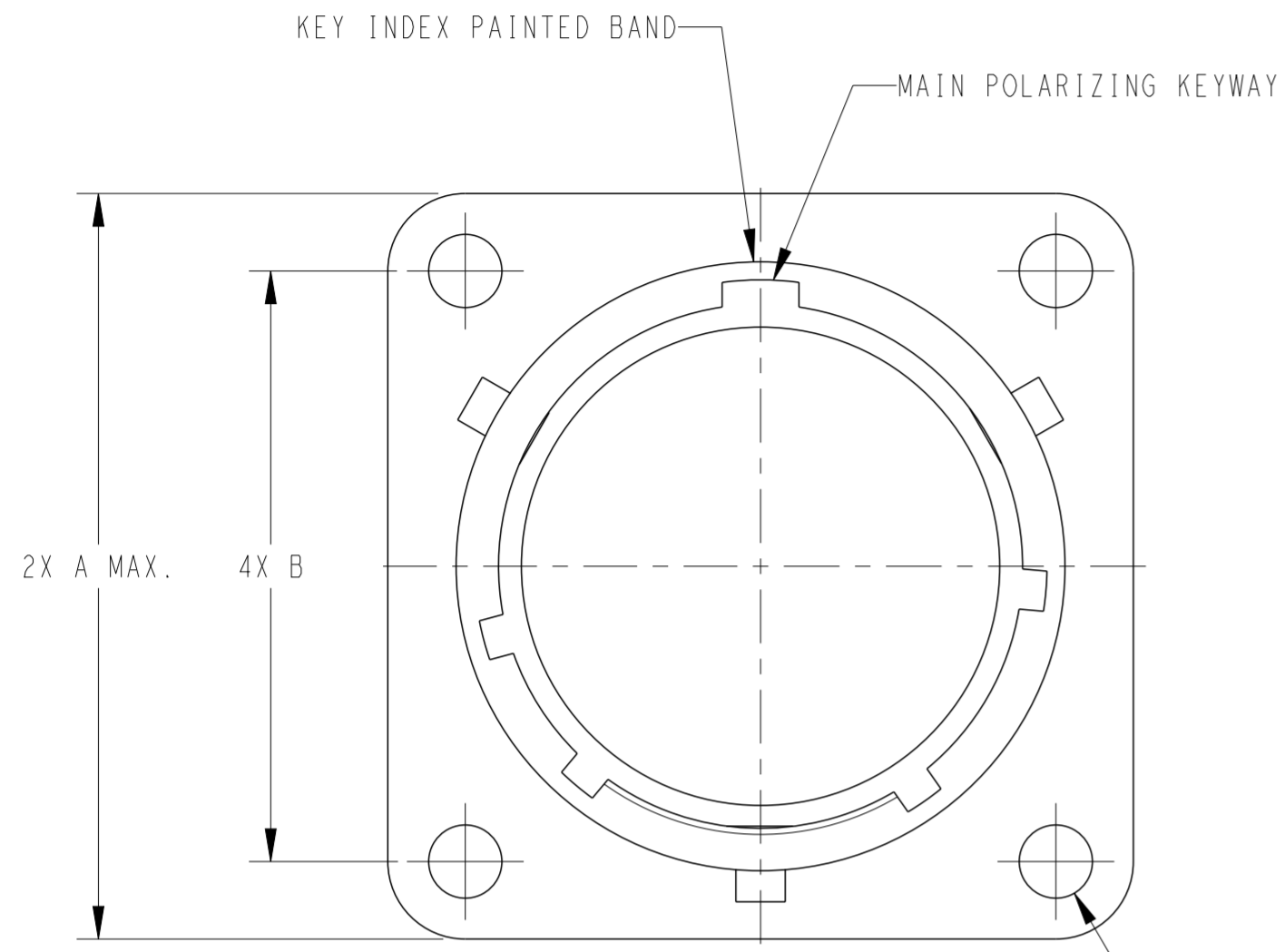
4X MOUNTING HOLE ∅.120±.005
FOR SIZES 8 THRU 22 AND
∅.147±.005 HOLE FOR SIZE 24

3X ∅.035±.005 SAFET WIRE
HOLES EQUALLY SPACED.

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

NOTES UNLESS OTHERWISE SPECIFIED:

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():
[AFD50-18-32SN-6117]()