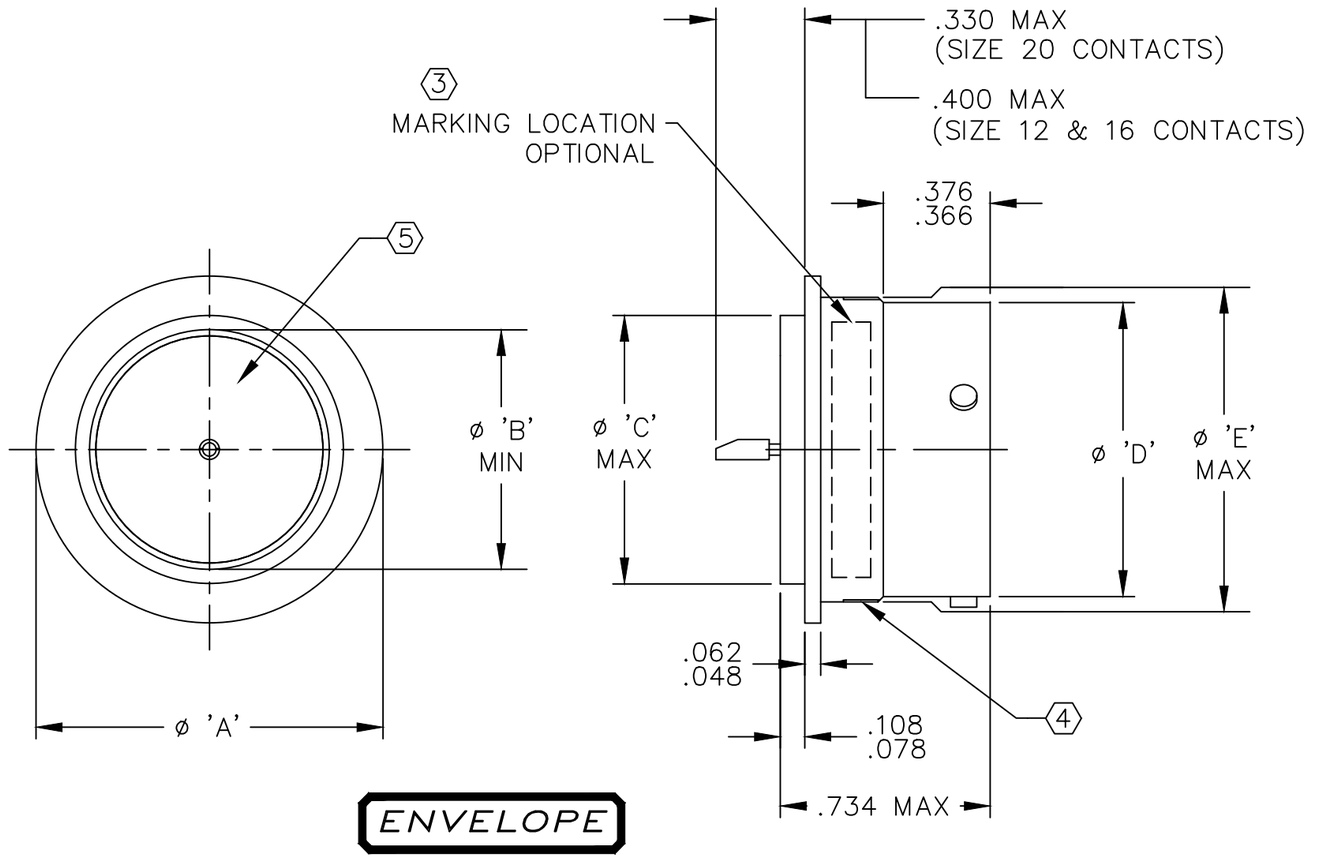
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	NR	INITIAL RELEASE GCJ	1/29/13	MD

SHELL SIZE	ø 'A'	ø 'B' MIN	ø 'C' MAX	ø 'D'	ø 'E' MAX
8	.760 .720	.406	.500	.536 .531	.561
10	.860 .820	.443	.562	.659 .654	.696
12	1.065 1.025	.668	.750	.829 .824	.875
14	1.110 1.070	.668	.812	.898 .893	.935
16	1.230 1.190	.763	.937	1.025 1.020	1.062
18	1.360 1.320	.862	1.062	1.131 1.126	1.187
20	1.450 1.410	1.108	1.187	1.256 1.251	1.312
22	1.610 1.570	1.204	1.312	1.381 1.376	1.437
24	1.730 1.690	1.388	1.437	1.506 1.501	1.562



ENVELOPE

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL AND FINISHES:
   SHELL–COLD ROLLED STEEL; FUSED TIN PLATE
   INSERT–FUSED VITREOUS
   INTERFACIAL SEAL–SILICONE OR FLUOROSILICONE ELASTOMER
   O–RING –SILICONE OR FLUOROSILICONE ELASTOMER
   CONTACTS(SOLDER CUP)–NICKEL/IRON ALLOY, GOLD PLATED OVER SUITABLE UNDER PLATE.
   BAYONETS–CORROSION RESISTANT STEEL

2. THE CONNECTOR DESCRIBED MEETS MECHANICAL AND ELECTRICAL PROPERTIES OF MIL–DTL–83723; MIL–DTL–83723/80H, AND MIL–STD–1554.

3. CONNECTOR MARKING LOCATION OPTIONAL.

4. POLARIZING PAINT STRIPE; COLOR: BLUE.

5. INSERT ARRANGEMENTS PER MIL–STD–1554. TABLE I.

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± ~ DECIMALS .XX ± ~ .XXX± ~ ANGLES ± ~

MATERIAL 1

FINISH 1

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN G JAWOR	1/29/13
CHECKED M. DISHMAN	1/30/13

HiRel CONNECTORS INC
760 W WHARTON DRIVE
CLAREMONT CA 91711

CONNECTOR, RECEPTACLE, HERMETIC, SOLDER MOUNT, BAYONET CPLG.

SIZE	CODE IDENT NO.	DRAWING NO.
B	34222	M83723/80H*****

SCALE NONE	31266	SHEET 1 OF 1

1/30/2013 12:50:00 PM, MANUFACTURING RELEASE