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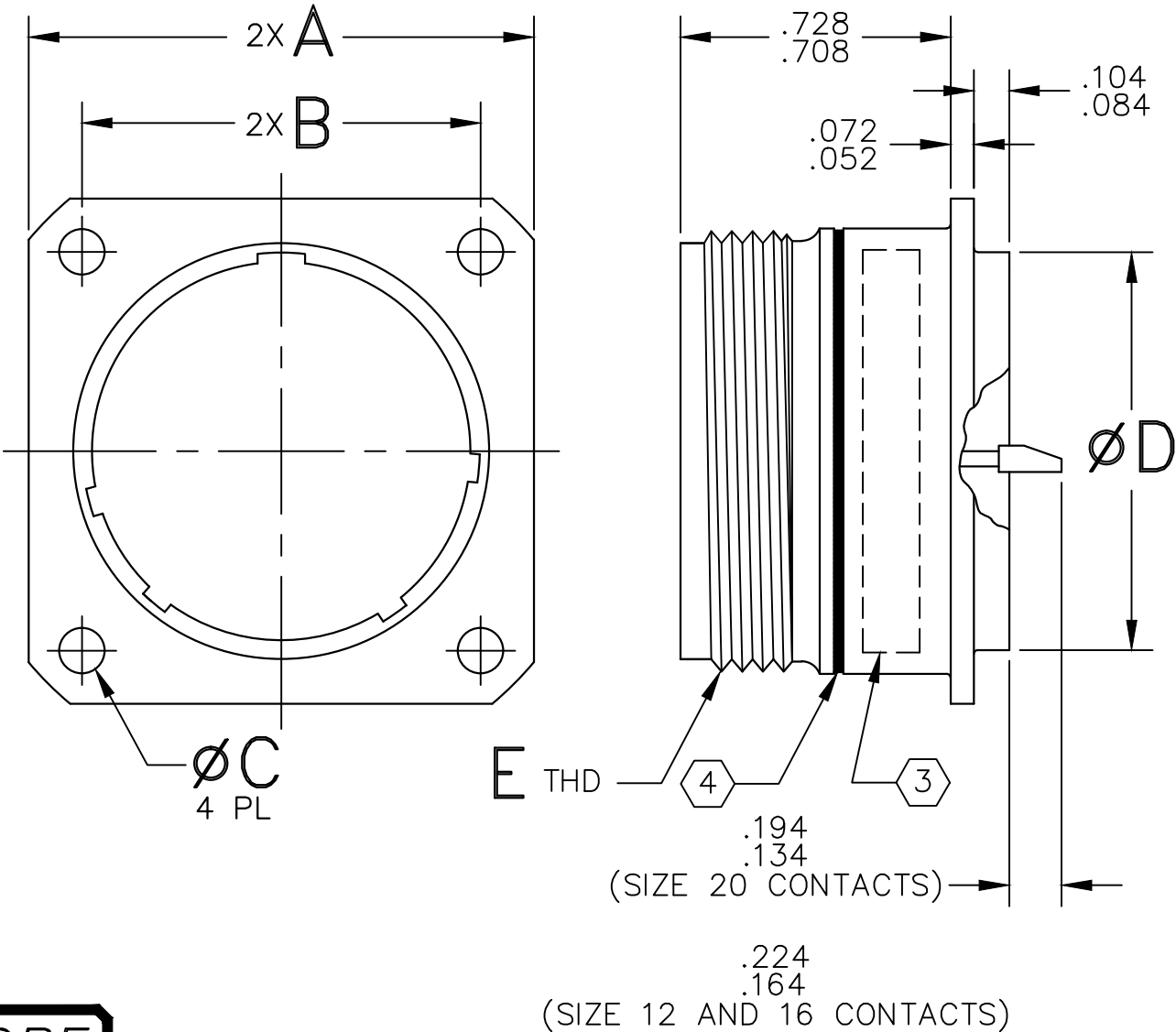
EAR CONTROLLED PRODUCT

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	NR	INITIAL RELEASE	GCJ 3/14/12	MD

SHELL SIZE	A ±.005	B ±.005	ØC	ØD ±.003	E THREAD
8	.812	.594	.116/.125	.497	.562-24 UNEF-2A
10	.937	.719	.116/.125	.559	.688-24 UNEF-2A
12	1.031	.812	.116/.125	.747	.875-20 UNEF-2A
14	1.125	.906	.116/.125	.809	.938-20 UNEF-2A
16	1.250	.969	.116/.125	.934	1.062-18 UNEF-2A
18	1.343	1.062	.116/.125	1.059	1.188-18 UNEF-2A
20	1.437	1.156	.116/.125	1.184	1.312-18 UNEF-2A
22	1.562	1.250	.116/.125	1.309	1.438-18 UNEF-2A
24	1.703	1.375	.145/.154	1.434	1.562-18 UNEF-2A
28	2.000	1.562	.145/.154	1.683	1.812-16 UN-2A



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL AND FINISHES:
SHELL-300 SERIES SST, PASSIVATED
INSERT-FUSED VITREOUS
INTERFACIAL SEAL-SILICONE OR FLUOROSILICONE ELASTOMER
STATIC SEAL-SILICONE OR FLUOROSILICONE ELASTOMER
CONTACTS(SOLDER CUP)-NICKEL/IRON ALLOY, GOLD PLATED OVER SUITABLE UNDER PLATE.
- THE CONNECTOR DESCRIBED MEETS MECHANICAL AND ELECTRICAL PROPERTIES OF MIL-DTL-83723/88Y, AND MIL-STD-1554.
- CONNECTOR SHALL BE MARKED IN THE FOLLOWING LOCATION.
- FULLY COUPLED INDICATOR LINE, COLOR: RED.

ENVELOPE

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:				HiREL CONNECTORS INC. 760 W WHARTON DRIVE CLAREMONT CA 91711	
		FRACTIONS ±	DECIMALS .XX ± .XXX ±	ANGLES ±	APPROVALS	DATE	
					DRAWN G JAWOR	3/14/12	CONNECTOR, RECPETACLE, HERMETIC SQ. FLANGE MT., THREADED COUPLING SOLDER CUP CONTACT
		MATERIAL 1			CHECKED M. DISHMAN	3/14/12	
		FINISH 1					
NEXT ASSY	USED ON						SIZE B CODE IDENT NO. 34222 DRAWING NO. M83723/88Y****
APPLICATION		DO NOT SCALE DRAWING			SCALE NONE	30352	SHEET 1 OF 1

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3/14/2012 8:20:29 AM, MANUFACTURING RELEASE