

D

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EAR CONTROLLED PRODUCT

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SHELL SIZE	SHELL CODE	ØA MAX.	B MAX.	ØC MAX.	D MAX.	E THD CL 2A TRIPLE START
9	A	.673	.201	.764	.937	.6250-.1P-.3L
11	B	.783	.201	.858	.937	.7500-.1P-.3L
13	C	.909	.201	.980	.937	.8750-.1P-.3L
15	D	1.031	.201	1.106	.937	1.0000-.1P-.3L
17	E	1.157	.201	1.232	.937	1.1875-.1P-.3L
19	F	1.252	.201	1.323	.937	1.2500-.1P-.3L
21	G	1.378	.201	1.449	.937	1.3750-.1P-.3L
23	H	1.504	.232	1.575	.969	1.5000-.1P-.3L
25	J	1.626	.232	1.701	.969	1.6250-.1P-.3L

EXPLANATION OF PART NUMBER

D38999/25YB98PN

POLARIZATION: PER MIL-DTL-38999, SERIES III
("N" REQUIRED FOR NORMAL POLARIZATION)

CONTACT STYLE DESIGNATOR:
C = FEED THROUGH CONTACT
P = PIN CONTACT WITH SOLDER CUP
X = PIN CONTACT WITH EYELET

INSERT ARRANGEMENT: PER MIL-STD-1560

SHELL SIZE DESIGNATOR

CONNECTOR CLASS PER MIL-DTL-38999 SERIES III, SEE TABLE I

BASIC NUMBER

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
NR		INITIAL RELEASE	GCJ 10/26/12	MD

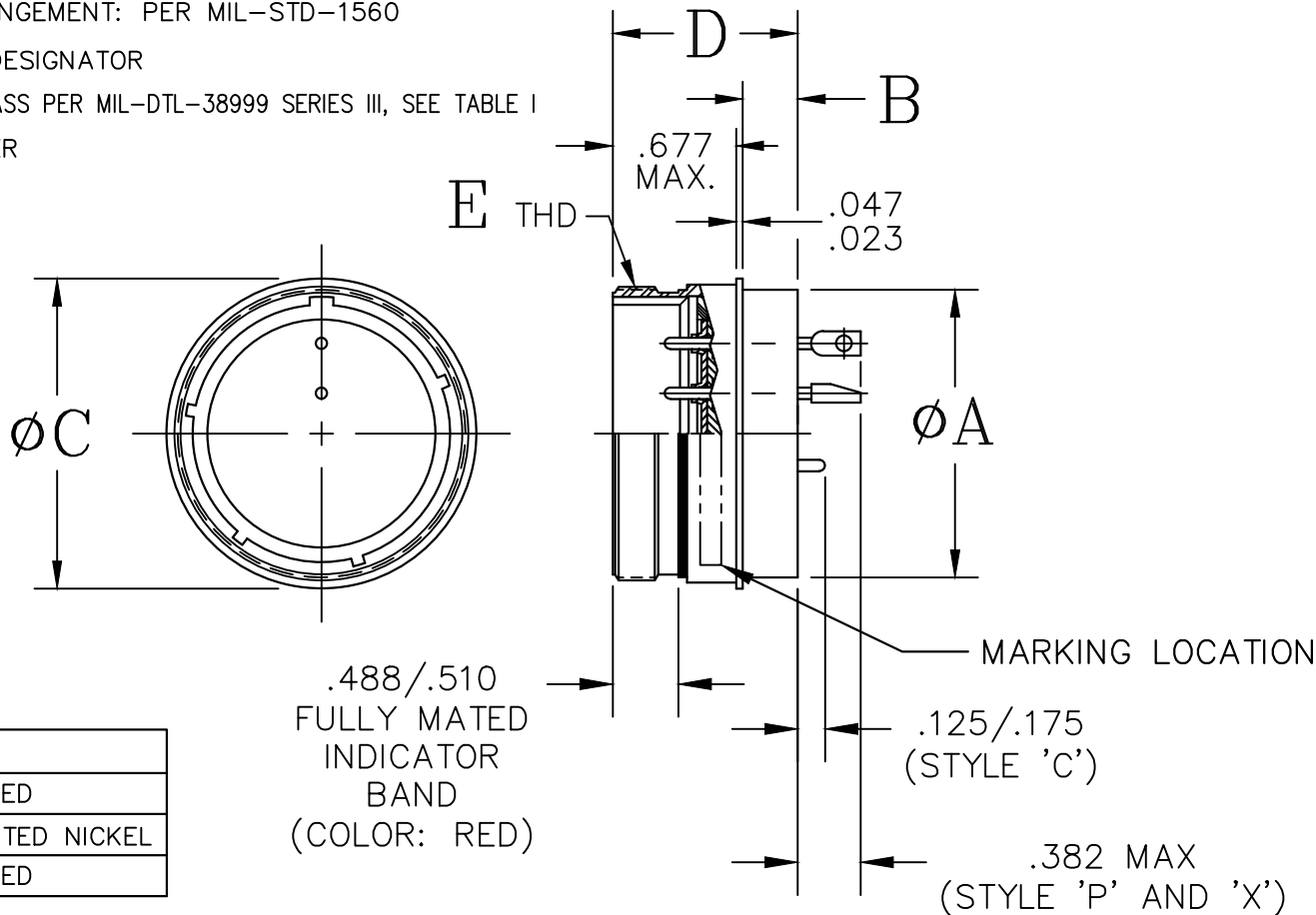


TABLE I

CLASS	MATERIAL	FINISH
H	CRES	ELECTROPOLISHED
N	CRES	ELECTRODEPOSITED NICKEL
Y	CRES	ELECTROPOLISHED

NOTES: UNLESS OTHERWISE SPECIFIED (SPACE GRADE)

1. MATERIAL AND FINISH:
SHELL: PER MIL-DTL-38999 SERIES III, SEE TABLE I.
INSERT: FUSED VITREOUS
INTERFACIAL SEAL: SILICONE OR FLUOROSILICONE ELASTOMER.
CONTACTS: NICKEL-IRON ALLOY 52, GOLD PLATED PER ASTM B488 OVER A SUITABLE UNDERPLATE.

2. THE CONNECTOR DESCRIBED ON THIS DRAWING MEETS MECHANICAL AND ELECTRICAL CHARACTERISTICS OF MIL-DTL-38999 SERIES III, MIL-DTL-38999/25 AND MIL-STD-1560.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± ~ .XX ± ~ ± ~ .XXX± ~			HiREL CONNECTORS INC. 760 W WHARTON DRIVE CLAREMONT CA 91711							
			APPROVALS		DATE		RECEPTACLE HERMETIC, SOLDER MOUNT THREADED COUPLING					
			DRAWN G JAWOR		10/26/12							
			CHECKED M DISHMAN		10/26/12							
		MATERIAL	1						SIZE CODE IDENT NO. DRAWING NO. B 34222 D38999/25****P*			
		FINISH										
NEXT ASSY	USED ON		1						SCALE NONE 31079 SHEET 1 OF 1			
APPLICATION		DO NOT SCALE DRAWING										

ENVELOPE

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