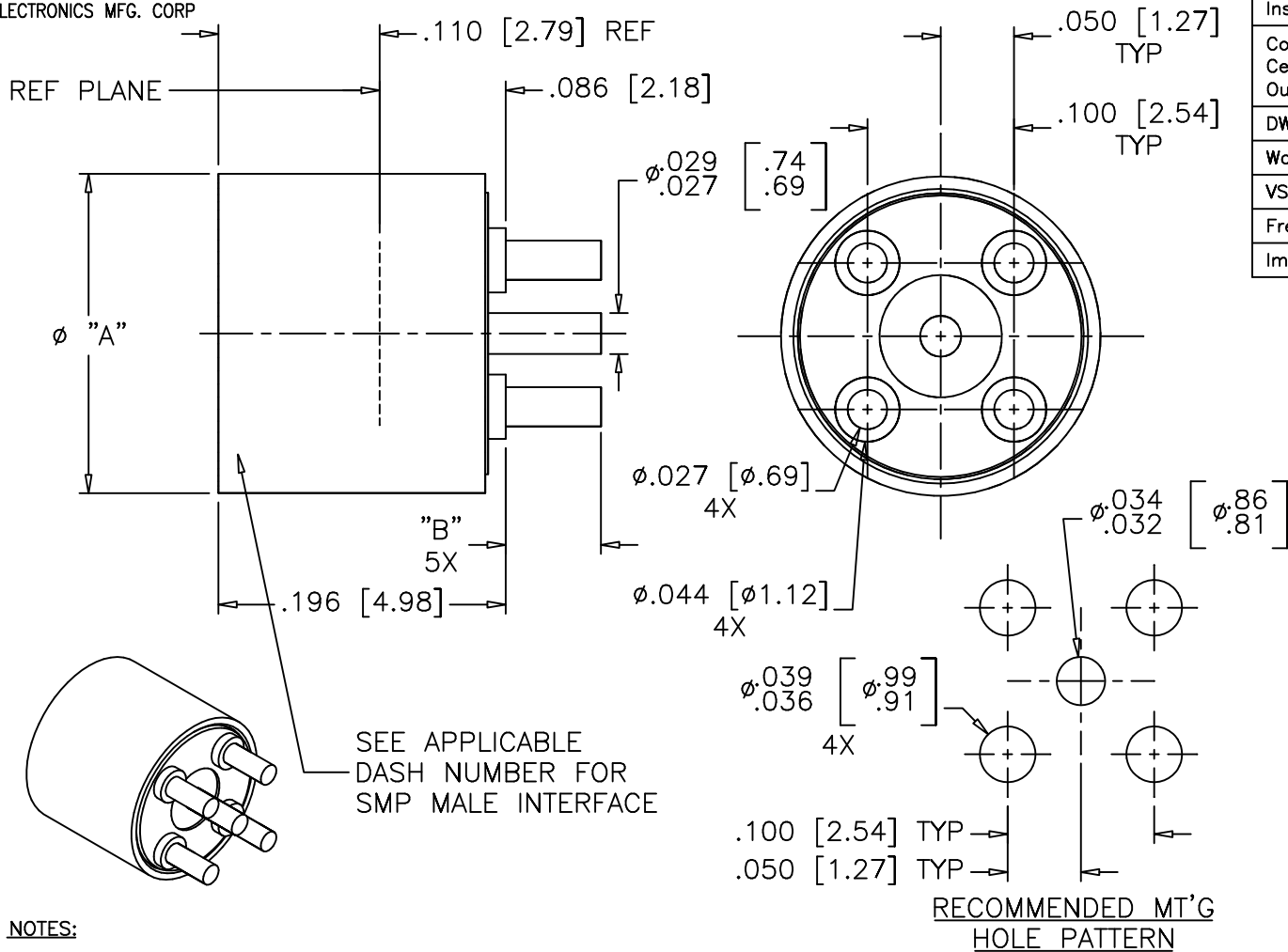




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

8668000G001-*



ELECTRICAL SPECIFICATIONS

Insulation Resistance	5000 megaohms min.
Contact Resistance Center Conductor	6 Milliohms max.
Outer Resistance	2 Milliohms max.
DWV (@ Sea Level)	500 V rms min.
Working Voltage (@ sea level)	335 V rms max.
VSWR	1.5 max.
Frequency Range	0 - 26.5 GHz
Impedance	50 ohm

-025	.235	.140	CATCHER'S MITT
-024	.218	.140	SMOOTH BORE
-023	.218	.140	FULL DETENT
-022	.218	.140	LIMITED DETENT
-021	.235	.100	CATCHER'S MITT
-020	.218	.100	SMOOTH BORE
-019	.218	.100	FULL DETENT
-018	.218	.100	LIMITED DETENT
-017	.235	.079	CATCHER'S MITT
-016	.218	.079	SMOOTH BORE
-015	.218	.079	FULL DETENT
-014	.218	.079	LIMITED DETENT
*	DIM "A"	DIM "B"	SMP INTERFACE TYPE

NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
- MATERIAL: BODY - CORROSION RESISTANT STEEL PER ASTM A582
INSULATOR - TEFLON PER ASTM D4894
CONTACT - BERYLLIUM COPPER PER ASTM B196.
- FINISHES: BODY - PASSIVATE PER QQ-P-35
CONTACT & PINS - GOLD PLATE PER ASTM B488

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES = \pm .005, 2 PLACES = \pm .02, ANGLES = \pm 1/2', SURFACE FINISH = 63

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A	REVISED	8/7/13
-	OUTLINE	2/1/10
ALT.	REVISIONS	DATE

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: SMP MALE PCB MOUNT STRAIGHT RECEPTACLE - POST CONTACT				
Drawn by BJM 2/1/10	Scale 4/1	Ckd. by MR	Engr Appd MCD	FILE NAME: 8668000G001-014-025T

CODE IDENT. -00795

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