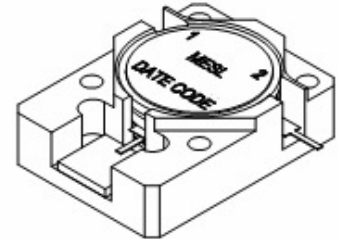
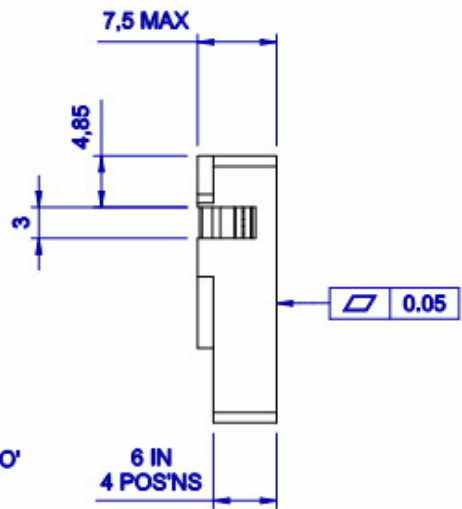
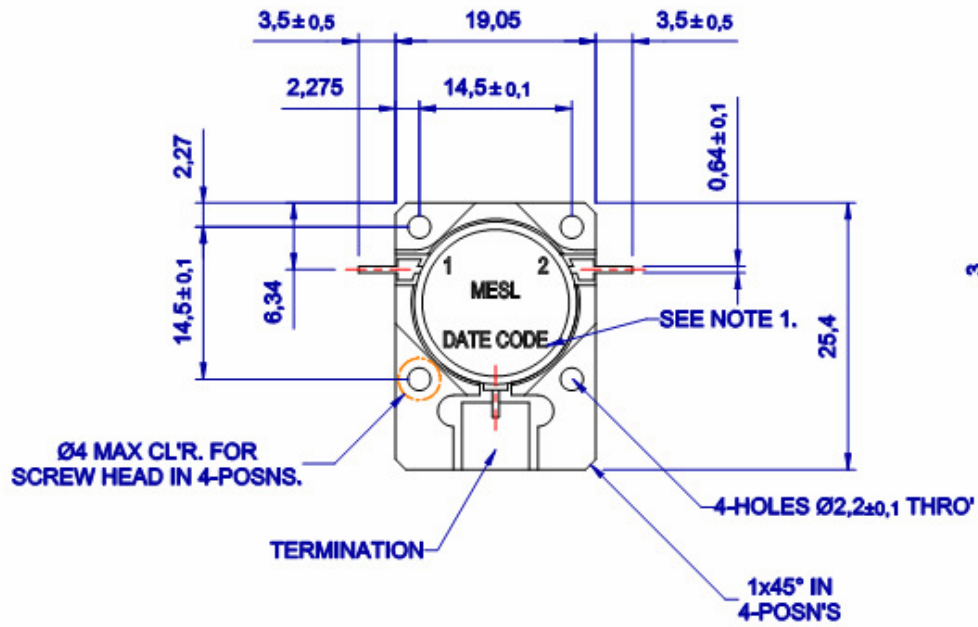


1	2	3	4	5	6	7	8
SERVICE DRAWING NUMBER		3rd ANGLE PROJECTION		THIS DRAWING IS MESL Microwave Ltd. PROPERTY. IT MAY NOT BE COPIED OR EXHIBITED WITHOUT WRITTEN PERMISSION.		MESL Microwave Ltd	
SECURITY CLASSIFICATION		DRAWING TO BE READ IN CONJUNCTION WITH BS 8888					



ELECTRICAL SPECIFICATION:

FREQUENCY RANGE: 2080 to 2200MHz
 ISOLATION: 21dB min (23 typ)
 INSERTION LOSS: 0.35dB max (0.25 typ)
 V.S.W.R.: 1.22 max (1.15 typ)
 REVERSE POWER: 60W
 AVERAGE POWER: 100W
 PEAK POWER: 500W
 IMD 3 (with 2x40W CW TONES): 70dBc

ENVIRONMENTAL SPECIFICATION:

OPERATING TEMPERATURE RANGE: -10°C to +80°C
 STORAGE TEMPERATURE RANGE: -40°C to +85°C

Q.A.	DATE
PROD.REL.	DATE
ENG.APP. JG.	DATE
MECH. ENG.	DATE
DRAWN AB.	DATE

0,13 TAB IN 2 POS'NS	3,12
LIGHTLY REMOVE ALL BURRS AND SHARP EDGES U.O.S.	
ORIGINAL SCALE 2/1	MATERIAL SPECIFICATION
DO NOT SCALE PRINT DIMENSION IN mm	FINISH BODY : BRIGHT NICKEL PLATED.
CERTIFIED AT ISSUE	

REF	DESCRIPTION	No OFF	CHAR.	POS.TOL	ISSUE	DATE	MOD NUMBER
GREEN (Fully Released)							A 3
CONTRACTOR MESL Microwave Ltd				SECURITY CLASSIFICATION			
RESPONSIBLE AUTHORITY J.Gillies.				CONTRACTORS DRAWING NUMBER 9530-000-OL			
TITLE OUTLINE DRG. FOR PACK.DROP-IN ISOLATOR				SERVICE DRAWING NUMBER		SHEET No 1 OFF 1	
GENERAL TOLERANCE UNLESS OTHERWISE STATED ISO 2768-FH Symmetry ± 0,05		FINISH TO BE 1.6		UNLESS OTHERWISE STATED			

3	GEN-ECN-11033
2	GEN-ECN-10137
1	DRN 5031