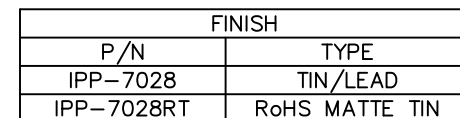


DAR	REV	DESCRIPTION	APPVD	DATE
6318	A	INITIAL RELEASE	TJD	7-16



1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE TIN FINISH ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

FREQUENCY:	2000 – 6000 MHz.
INSERTION LOSS:	<0.25 dB
VSWR:	<1.30: 1
ISOLATION:	>15dB
AMPLITUDE BALANCE:	±1.0dB
PHASE BALANCE:	±5°
POWER:	150 WATT
TEMPERATURE:	–55°C TO 85°C

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

MATERIAL		DWN	DG	DATE	10-09			
FINISH SEE FINISH CHART		ENG	TJD	DATE	10-09			
TOLERANCE IN [MM] .xx ±.02 [.50] .xxx ±.010 [.254] ANG. ±1/2°		MANUF TP		DATE	10-09	TITLE OUTLINE SMD COUPLER, 90°, 2000 - 6000 MHz. 150W		
		CAGE CODE: 437R2						
		SHEET 1 OF 1		SCALE 4:1		SIZE B	P/N IPP-7028*	REV. A