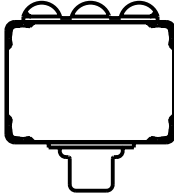
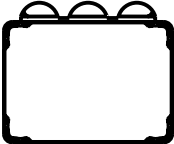


			MATCHED PAIR MICROPHONE		EK-28587-C77 SHEET 2.1		
<p>CONSISTS OF A MICROPHONE PAIR OF EK-28585-C77 AND EK-28586-C77 MATCHED TO GIVE A TIME DELAY BETWEEN MICROPHONES OF <math>20\ \mu\text{S} \pm 3\ \mu\text{S}</math> ST 1500 Hz, <math>20\ \mu\text{S} \pm 50\ \mu\text{S}</math> AT 200 Hz AND SENSITIVITY GRADED AT 1000 Hz AS SHOWN BELOW WITH DC SUPPLY 0.9 V LOAD 20 KOHMS.</p> <p>GROUP A: -51.99 dB TO -51.00 dB RE 1 V/MICROBAR GROUP B: -52.99 dB TO -52.00 dB RE 1 V/MICROBAR GROUP C: -53.99 dB TO -53.00 dB RE 1 V/MICROBAR GROUP D: -54.99 dB TO -54.00 dB RE 1 V/MICROBAR GROUP E: -55.99 dB TO -55.00 dB RE 1 V/MICROBAR GROUP F: -57.99 dB TO -56.00 dB RE 1 V/MICROBAR</p> <p>THE MICROPHONES OF EACH PAIR WILL BE WITHIN 2 dB SENSITIVITY BETWEEN 100 Hz AND 3 kHz, AND 1 dB AT 1 kHz.</p>							
<div></div>							
KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.			Revision		C.O. #	Implementation Date	
			A		MI0101350	1-25-07	
			RELEASE LEVEL		REVISION		
			Released		A		
			WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY	DATE
						SDZ	1-25-07
			TITLE: MICROPHONE PAIR			CK. BY	DATE
			PERFORMANCE SPECIFICATION			GJP	2-04-07
			EK-28587-C77		APP. BY	DATE	
			SHT 2.1		GJP	2-04-07	

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