



## GANGED MOD JACKS WITH LED MODM-D, MODM-E

SPECIFICATIONS	MODS-D	& -E FEATURES				
	Category	CAT3				
For complete specifications and recommended PCB layouts	Orientation	Side Entry, Ganged				
see www.samtec.com?MODM-D or www.samtec.com?MODM-E	Shielding	Shielded, with or without Panel Grounds				Choice of LED Color
Insulator Material:	Termination	Through-Hole				
MODM-D: PBT	Tab Orientation	Top Up, Bottom Down (-D)	8 Positions.		A 1	
Glass Filled MODM-E: Nylon 46	Tab Orientation	Tab Up (-E)	8 Contacts	SIIIIn /	<	$\overline{}$
Contact Material: (MODM-E)	Profile (-D)	(25,40mm) 1.000" +pnl gnds				Chielded
Phosphor Bronze	Profile (-E)	(13,70mm) .545" +pnl gnds				Shielded
Shield Material: Copper Alloy	LEDs	Standard				
Plating:	RJ45 Stacked	MODM-D-XX-8P8C-X-XX-X-X				Selectively
Gold on Contacts,	RJ45 In-line	MODM-E-XX-8P8C-X-XX-X-X				Plated
Nickel on Shield, Tin on Tails Operating Temp Range:						Contacts
-25°C to +90°C	APPLIC	ATION				
Current Rating: 1.5 A per contact	SPECIFIC	ODTION				
Voltage Rating:	SPECIFIC	OPTION	Stacked or		1'U'	
120 VAC max	Other plating op	tions available.	In-line			
Contact Resistance: 20 mΩ max	Call Sa	amtec.				
Minimum Cycles:				24	or 8 Ports	
500 System Applications:				L, +	01 0 1 0110	
CÁT3						
Packaging: Packaged and shipped in		TVDE NO. OF			SHIELD	LED LED
Bulk Packaging Trays; Trays	MODM 🗖		<b>8P8C</b>	PLATING	OPTION	1 2
suitable for automation are						
available upon request. RoHS Compliant:						
Yes			0700			
Lead–Free Solderable: Yes (Wave Solder only)		–D –02,	<b>-8P8C</b>		<b>-S</b>	-G
fes (wave Solder only)		= Stacked $-04$ ,	= 8 Positions	-L	= Shielded	= Green
		-E -08	8 Contacts	= 15μ" (0,38 μm)	(No Panel Grounds)	-Y
		= In-line		Gold on Mating Area, Tin on Tails	Giounday	= Yellow
		= 111-1111e			-S4	
				_U	= Shielded	-1*
				= 50µ" (1,27µm)	with Top,	= Green/Orange
	Top A	(28,1	5) 1.108	Gold on Mating Area,	Bottom and Side Panel	-2*
		LED2		Tin on Tails	Grounds	
	म ।				Choundo	= Yellow/Orange
						-3*
						= Green/Red
						4*
	Bottom	Bottom (3.10)		NO. OF -D	-E	-4*
	LED1	LED2 (3,10) .122	(2,54)	PORTS A B	AB	= Yellow/Red
		╤╣╶╴╴┶┷╘┅┰╓┍╖╕	<u>│╷╴╷╴╼╢</u> │╖╒╧┲╛ <u></u> ┵	_02 (16,51) (12,7	0) (32,26) (28,45)	-5*
		(2,74) 108 - (5,46) 108	U U UU U   <del>  ~</del> (1,30) .051	(32.26) (28.4)	1.270 1.120	= Green/Yellow
	(3,50) <b>  B</b> .138	.210	1- (1,00).001	<b>-04</b> (32,20) (20,4) 1.270 1.120	5) (63,80) (59,94) 0 2.512 2.359	
		MODM-D		(63,65) (59,9	5) (126,75) (122,94)	-6*
	Top LED1 Top	LED2		(0.35)	0 4.990 4.840	= Yellow/Green
	-	A		(0,35) .014 (15,75) .620		-N
						= No LED
						(–E only)
			ן ההתתתתות הי			(LED1 –Ń
				(13,60) .535 (0,25) .010		requires
					<u>↓</u> 2,54)	LED2 –N)
	→ (2,74) .108			(5,40) .213 - (2,54)	100'	*Voltage
	< (2,74).100	В	<b>&gt;</b>	.213 - 100		Forward/Reverse
I	D 4-	MODM-E	and companying are subject to			
Due to technical progress, all designs, specifications and components are subject to change without notice.						

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