



MATERIAL
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.
 SOLDER AREA - TIN/LEAD OVER NICKEL.

ELECTRICAL
 VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP.
 DIELECTRICAL WITHSTANDING VOLTAGE: 500 VAC RMS 60 Hz FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

MECHANICAL
 RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PER.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

ENVIRONMENTAL
 TEMPERATURE RANGE: -55C TO +85C.

- PART NO.**
- P A Q60 X J B X XX N X
 - Series No. _____
 - P: MCA Series
 - Bay No. _____
 - A: Single Bay
 - No. Or Pts
 - Insulator
 - B: PBT
 - G: PBT
 - N: NY 66
 - Se PPS
 - Contact _____
 - B: Brass
 - P: Phosphor Bronze
 - Contact Thickness _____
 - 3: 0.3mm
 - Tail Type _____
 - 5: Y2 Type
 - 6: Y1 Type
 - Color
 - B: Blue
 - G: Green
 - D: Green
 - K: Black
 - P: Purple
 - Space White
 - Post Type
 - N: Without Post & Standoff
 - S: Without Post, Only
 - Sold Plating
 - 01: c/f
 - 10: 10u" Gold
 - 15: 15u" Gold
 - 30: 30u" Gold
 - 015: P/Ni + 14u" Gold Plating
 - L: Lead Free
 - Space Tin/Lead

TOLERANCE		ANGLES	
LINEAR	X.±0.40	X.±	
	X.±0.30	X.±	
	.XX±0.20	.XX±	
	.XXX±0.10	.XXX±	

啟寶興業股份有限公司			
KEMAX KE MAX SHING CO., LTD.			
APPD:	MAT'L:	CHKD:	FINISH:
Willson		Willson	
DATE:	DRWN:	Q'TY:	
Jun.02.2003	Willson		
TITLE: MCA SINGLE BAY SDP SLOT STRADDLE Y2 TYPE		PART NO. PAR50XXX35XXXXX	
DWG NO. PY050X7001		UNITS SCALE SHEET REV	
MM 2 : 1 1 OF 1		REV B	

REV	ECN NO.	NAME	DATE	DRWN	Q'TY	UNITS	SCALE	SHEET	REV
A	9206Q3	Willson	Jun.02.2003	Willson		MM	2 : 1	1 OF 1	B