



REVISIONS				
SYM	DESCRIPTION	DATE	APPROVED	SYM
Δ	MODIFY DRAWING	31/MAR/11*	AARON	Δ
Δ				Δ

**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!

351

MATERIALS AND FINISH
 SHELL: STEEL MATERIAL TIN FINISHED
 INSULATOR: PBT GF,UL 94V-0,BLACK COLOR
 SIGNAL CONTACT: COPPER ALLOY,COLD FLASH
 METAL WATERTIGHT FRAME: PBT GF,UL 94V-0,BLACK COLOR
 O-RING: SILICONE
 EPOXY SEALANT: EPOXY

ELECTRICAL CHARACTERISTICS
 SIGNAL CONTACT CURRENT RATING: 5.0 AMPS
 SIGNAL CONTACT RESISTANCE: 10MΩ MAX
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V FOR 1 MINUTE
 INSULATION RESISTANCE: 5GΩ MIN
 TEMPERATURE RATING: -55C~+105C
 DEGREE OF PROTECTION: IP68 ACCORDING TO IEC60529

ORDER INFORMATION:
 WDB950-ScMXXGX-XX
 WDB: WATERPROOF D-SUB CONNECTOR
 950: SERIES NO.
 Sc: SOLDER TYPE
 M: MALE
 XX: NO. OF CONTACTS
 GX: CONTACT PLATING OPTION
 Gf: GOLD FLASH ON CONTACT
 G10: 10u" GOLD ON CONTACT
 G15: 15u" GOLD ON CONTACT
 G30: 30u" GOLD ON CONTACT
 X: FLANGE MOUNTING OPTION
 O: #4-40 THREAD HOLE
 1: #4-40 THREAD HOLE WITH #4-40UNC SCREWLOCK
 X: INSULATOR COLOR OPTION
 K: BLACK
 B: BLUE
 W: WHITE

PART NO	A	B	C	E
WDB950-ScM09G_--	39.50	25.00	16.90	8.30
WDB950-ScM15G_--	48.00	33.30	25.25	8.30
WDB950-ScM25G_--	61.50	47.05	38.95	8.30
WDB950-ScM37G_--	77.80	63.50	55.40	8.30

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		MODEL	
SYMBOL	UNIT	SCALE	CHECKED	APPROVALS	DRAWN	DATE	TITLE
Δ	mm	2/1	PEGGY		AARON	09/NOV/10'	D-SUB WATERPROOF CONN.
						09/NOV/10'	WDB950-ScM__G_--

MMT CORPORATION