



REVISIONS				
SYM	DESCRIPTION	DATE	APPROVED	SYM
Δ	MODIFY DRAWING	07/JUL/11	AARON	Δ
Δ				Δ

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

SYM	DESCRIPTION	DATE	APPROVED

351

MATERIALS

CONTACTS: BRASS.
 INSULATOR: PBT, UL 94V-0 RATED
 SHELL: COLD ROLLER STEEL.
 METAL WATERTIGHT FRAME: PBT+30%GF BLACK
 O-RING: SILICONE.
 EPOXY SEALANT: EPOXY.
 WATERPROOF RATE: IP67.

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING: 3 AMPERES.
 DIELECTRIC WITHSTANDING VOLTAGE: AC 1000 V R.M.S.,
 INSULATION RESISTANCE: 500MΩ MINIMUM AT DC 500V.
 CONTACT RESISTANCE: 25mΩ MAXIMUM.
 OPERATING TEMPERATURE: -55°C~105°C

ORDER INFORMATION:
 WDB950-PdM25G-XK
 WDB: WATERPROOF D-SUB CONNECTOR
 950: SERIES NO.
 Pd: PCB TYPE, RIGHT ANGLE
 M: MALE
 25: NO. OF CONTACTS
 GX: CONTACT PLATING OPTION
 Gf: GOLD FLASH 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
 M3: M3 THREAD HOLE
 K: INSULATOR COLOR, BLACK

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'	NO. WDB950-PdM25G--K

MMT CORPORATION