

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL: THERMOPLASTIC UL94V0

-CONTACT MATERIAL: BRASS(SIGNAL CONTACT)
GOLD OVER NICKEL

-ACCESSORIES: STAINLESS STEEL or BRASS,
cadmium plated yellow passivation

-SHELLS: STEEL,
cadmium plated yellow passivation

ELECTRICAL CHARACTERISTICS

-NOMINAL CURRENT: 7.5A (SIGNAL CONTACT)

-CONTACT RESISTANCE: <=7.3 m Ohms SIGNAL

-CONTACT/CONTACT : >=1000 V

-CONTACT/GROUND : >=1200 V

-INSULATION RESISTANCE: >=5000 MOhms

- CLIMATIC CATEGORY: 55/125/21

TEMPERATURE RANGE -55°C TO +125°C

DAMP HEAT STEADY STATE 56 DAYS

SALT SPRAY 48 HOURS

Series

DBML13W3P400N

Shell size: **E A B C D** ←
see sheet 3

M :characteristic
for the DM series

Front accessory definition
see sheet 2

Blank :without accessory

L :threaded insert M3

O :threaded insert UNC 4-40

V :female screw UNC 4-40

F :floating mounting

S :spacer

Layout of contacts (see sheet 3) ←

Contacts ←

P :Pin

Termination type ←

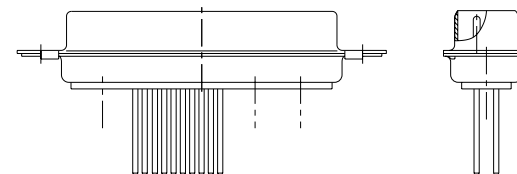
4 3 level wire wrap

Plating ←

00 straight solder 500 matings/unmatings

43 straight solder 500 matings/unmatings for harsh environment

N :obligatory indication for HE 507 series ←



I3W3 FOR EXAMPLE

www.fciconnect.com				surface ☒ tolerance std ISO 1302 ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED			 mm			
				ANGULAR			0.X ±0.3	size A2	Scale 2:1	
				LINEAR			0.XX ±0.1			
				0° ±2°			0.XXX ±0.05	ECN	LS07-0273	
				Product family			-	Spec ref		
				SUB MALE DMW				deg no C01-8637-1756		Rev. B
				mixed power 3 level wire wrap						
				catalog no				CUSTOMER		sheet 1 of 7



Copyright FCI.

