



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5 A AT 20°C (FULLY LOADED)
 1 A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500 V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 20 mΩ MAX
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10⁴ MΩ MIN

CAT. NR.	L ±0.3	DESCRIPTION
HM2P65PD5110----	3.7	SHORT PRESS-FIT
HM2P65PC5110----	4.5	SHORT PRESS-FIT
HM2P65PK5110----	13	REAR PLUG-UP: LEVEL 1
HM2P65PM5110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P65PN5110----	16	REAR PLUG-UP: LEVEL 3

LEAD FREE INDICATOR : LF = LEAD FREE
 (DIGIT 15 & 16)

HM2P65P#5110

PLATING CODE (DIGIT 13 AND 14)
 (REF DWG No. BS,C ,201844,003)

NOTES:

1. THIS PRODUCT IS CSA APPROVED.
2. THIS PRODUCT IS UL RECOGNIZED.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASSFILLED POLYESTER UL-94V0
5. CONNECTOR PRINTED WITH P/N AND DATE CODE.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.
7. SHAPE OF CONNECTOR HOUSING CAN ALTER DEPENDING ON PRODUCTION LOCATION.
8. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR

WITH GUIDING

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR.	DATE	SIGN.	MILLIPACS 2 / TYPE AB (25 POS) / NO SHIELDING
	DRAFT	1999-05-06	N.Otto	CAT. No. HM2P65P#5110----
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			SCALE
	PR.ENG. MGR.			
	PR.MGT. MGR.			

ALL DIMENSIONS IN MM

REFERENCES



www.fciconnect.com

BS,C ,201632,031

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DIT IS ONZE EIGENDOM EN HAS NOCH NAGEMAAKT. HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

PDM: Rev:D

STATUS: Released

CUSTOMER DRAWING: REVISION

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[HM2P65PD5110N9](#) [HM2P65PD5110N9LF](#) [HM2P65PD5110N9L1LF](#)