

REV.	DATE	DESCRIPTION	BY	C'K'D'
E	2006-08-03	106-0119	VIVEK	BKP
B	2001-11-12	B10048	MFRET	
C	2003-01-17	B30013	MFRET	
D	2003-11-18	103-0067	BKP	BKP

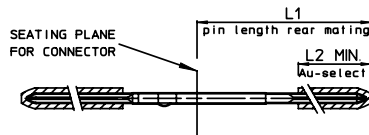
# MILLIPACS : CONTACT PLATING CODE OVERVIEW

PLATING CODE	CONTACT AREA		
L9	1.25 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
E9	1.00 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	0.80 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles)
Z1	0.40 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
NN	0.15 $\mu$ Au average over 1.02 $\mu$ NiP average.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
NEN	0.38 $\mu$ Au average over 1.02 $\mu$ NiP average	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
GE	1.25 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	
GL	1.00 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
G7 (NOTE 2)	1.00 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	0.80 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)
GC	0.40 $\mu$ Au min over 1.3 $\mu$ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)
GN	0.15 $\mu$ Au average over 1.02 $\mu$ NiP average	MALE CONN.: REAR PLUG-UP CONTACTS	
GEN	0.38 $\mu$ Au average over 1.02 $\mu$ NiP average	MALE CONN.: REAR PLUG-UP CONTACTS	
FG	1.00 $\mu$ Au min over 1.3 $\mu$ Ni min. (mating side) 5-10 $\mu$ SnPb (60/40) over 1.3 $\mu$ Ni min. (rear-mating side)	MALE CONNECTOR	
FE	0.80 $\mu$ Au min over 1.3 $\mu$ Ni min. (mating side) 5-10 $\mu$ SnPb (60/40) over 1.3 $\mu$ Ni min. (rear-mating side)	MALE CONNECTOR	
FA	0.40 $\mu$ Au min over 1.3 $\mu$ Ni min. (mating side) 5-10 $\mu$ SnPb (60/40) over 1.3 $\mu$ Ni min. (rear-mating side)	MALE CONNECTOR	

NOTES 1) IN CASE OF MALE CONNECTORS : EXTENSIONS CAN BE ADDED TO THE PLATING CODE IF LUBRICATED CONTACTS ARE REQUIRED.

2)

PLATING CODE	L1	L2
G7	13.0 mm.	6.5 mm.
	14.5	8.0
	16.0	9.5



HM2---P---(L\*)

OPTIONAL (NOTE 1)  
PLATING CODE (DIGIT 13 AND 14)

1DEC $\pm 0.2$ 2DEC $\pm 0.1$ ANGLES $\pm 1^\circ$	APPR. DRAFT CHECKED	DATE 1994-09-05	SIGN. W.Panis	MPACS CONTACT PLATING OVERVIEW
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			CAT. No. HM2---P---(L*)
ALL DIMENSIONS IN MM	REFERENCES			SCALE
				www.fciconnect.com
				BS,C ,201844,002
				E
				DRAWING No. CUSTOMER DRAWING REVISION

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