

BS, C , 201844, 003	D	GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90	REV.	DATE	DESCRIPTION	BY	C'K'D'											
		INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84

MILLIPACS : CONTACT PLATING CODE OVERVIEW

HM2---P-----(L-) (LF)

→ FOR LEAD FREE PLATING
→ OPTIONAL (NOTE 1)
→ PLATING CODE (DIGIT 13 AND 14)

PLATING CODE	CONTACT AREA	DESCRIPTION	PERFORMANCE LEVEL
L9	1.25 μ Au min over 1.3 μ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
E9	1.00 μ Au min over 1.3 μ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles)
N9	0.80 μ Au min over 1.3 μ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
Z1	0.40 μ Au min over 1.3 μ Ni min.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
NN	0.15 μ Au Average over 1.02 μ NiP Average.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
NEN	0.38 μ Au Average over 1.02 μ NiP Average.	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	
GE	1.25 μ Au min over 1.3 μ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	
GL	1.00 μ Au min over 1.3 μ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	0.80 μ Au min over 1.3 μ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)
GC	0.40 μ Au min over 1.3 μ Ni min.	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)
GN	0.15 μ Au Average over 1.02 μ NiP Average. (Both Front & Rear Sides)	MALE CONN.: REAR PLUG-UP CONTACTS	
GEN	0.38 μ Au Average over 1.02 μ NiP Average. (Both Front & Rear Sides)	MALE CONN.: REAR PLUG-UP CONTACTS	

NOTE :

1) IN CASE OF STR HDR CONNECTORS :

EXTENSIONS CAN BE ADDED TO THE PLATING CODE

IF LUBRICATED CONTACTS ARE REQUIRED

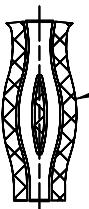
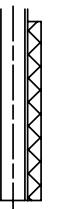
L : LUBRICATED

L1: LUBRICATED TO MEET TELCORDIA GR-1217 CORE REQUIREMENTS

2) PLATING AT EON AREA

LF : Sn MATT FINISH PLATING(0.05 μ Min)

ALL OTHER PART NOS : SnPb PLATING(0.05 μ Min)



REF NOTE 2 FOR
EON PLATING

1DEC $\pm 0,2$ 1DEC 2DEC $\pm 0,1$ 2DEC ANGLES $\pm 1^\circ$ HOEKEN	APPR.	DATE	SIGN.	MPACS CONTACT PLATING OVERVIEW
DRAFT	210303	M. Fret		CAT. No. HM2---P-----(L-)
CHECKED				
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.				SCALE
PR. MGR.	PR. ENG. MGR.	PR. MGT. MGR		
ALL DIMENSIONS IN MM				
REFERENCES/REFERENTIES				
ALLE AFMETINGEN IN MM				

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DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIJFTIJLKE
TOELAAT. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

PDM: Rev:D

Mouser Electronics

Authorized Distributor

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[HM2R65PE5100N9LF](#)