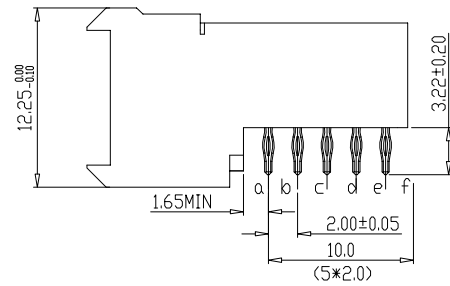
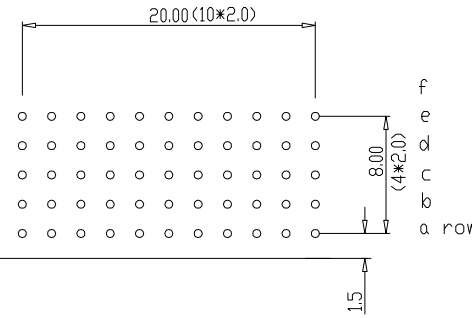
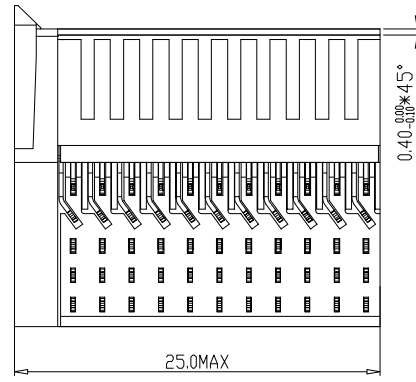
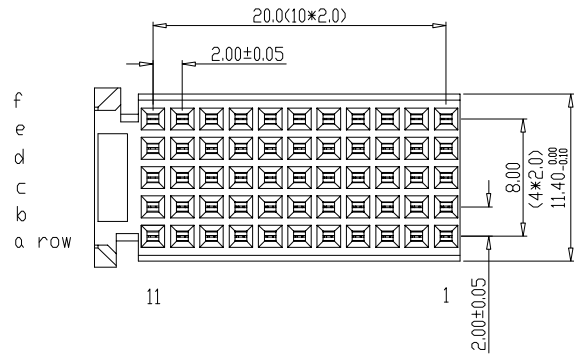




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PERFORMANCE CHARACTERISTICS
 CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
 1 A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500 V AC (CONT /CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE 20 M Ω MAX
 INSERTION FORCE : 0.75N MAX/CONT
 EXTRACTION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

- NOTES 1. LEAD FREE INDICATOR -LF=LEAD FREE
 PERFORMANCE LEVEL INDICATOR (REF DVG NO.BSC.201844.003)
 2. THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED.
 3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A.201572.001
 4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LAY-OUT P.C.B.- HOLE

rev	ecn no	dr	date
A	104-0066	ALEX B	07-08-04
B	DG07-0362	Kason	05-09-07
-	-	-	-
-	-	-	-

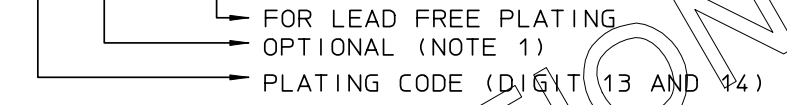
Material		Spec ref		tolerance		projection		MM	
Mat code		✓		1DEC ± 0.2 1DEC 2DEC ± 0.1 2DEC ANGLES ± 1° HOEKEN		⊕		← →	
Heattreat		Product family		MILLIPACS		size		A4	
Plating/Finish		Model Name		ECN		REL Level		Scale	
Dr	W.Panis	07-04-92	Model Revision		REL Level		2.000		
Eng									
Chr									
Appr									
FCJ		title		MPACS 5+2R RA RCP		dwg no		BSC201418052	
				CONN TYPE C				Rev.	
Pro/E file		catalog no		HM2R30PA5100----		CUSTOMER DRAWING		sheet 1 of 1	

GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
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	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
D	2005-06-01	105-0083	ALEX B	BKP
E	2006-08-03	106-0119	ALEX B	BKP
F	2007-04-11	107-0049	ALEX B	BKP
G	2007-05-17	107-0058	ALEX B	BKP

MILLIPACS : CONTACT PLATING CODE OVERVIEW

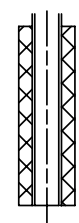
HM2---P------(L-)(LF)




PLATING CODE	DESCRIPTION	PERFORMANCE
L9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	TELCORDIA UE
E9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
Z1	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
GE	MALE CONN.: REAR PLUG-UP CONTACTS	TELCORDIA UE
GL	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
GC	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)

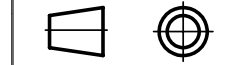
NOTE :

- 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
ALL OTHER PART NOS : SnPb PLATING
- 3) FOR PRODUCT SPEC. REFER GS-12-203



REF NOTE 2 FOR EON PLATING

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.	MPACS CONTACT PLATING OVERVIEW	
	DRAFT	2003-03-21	M.Fret	CAT. No. HM2---P------(L-)	
	CHECKED			 www.fciconnect.com	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.				SCALE
	PR. ENG. MGR.				
ALL DIMENSIONS IN MM	PR. MGT. MGR.				



REFERENCES

BS,C ,201844,003 G

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

PDM: Rev:G

STATUS: Released CUSTOMER DRAWING REVISION