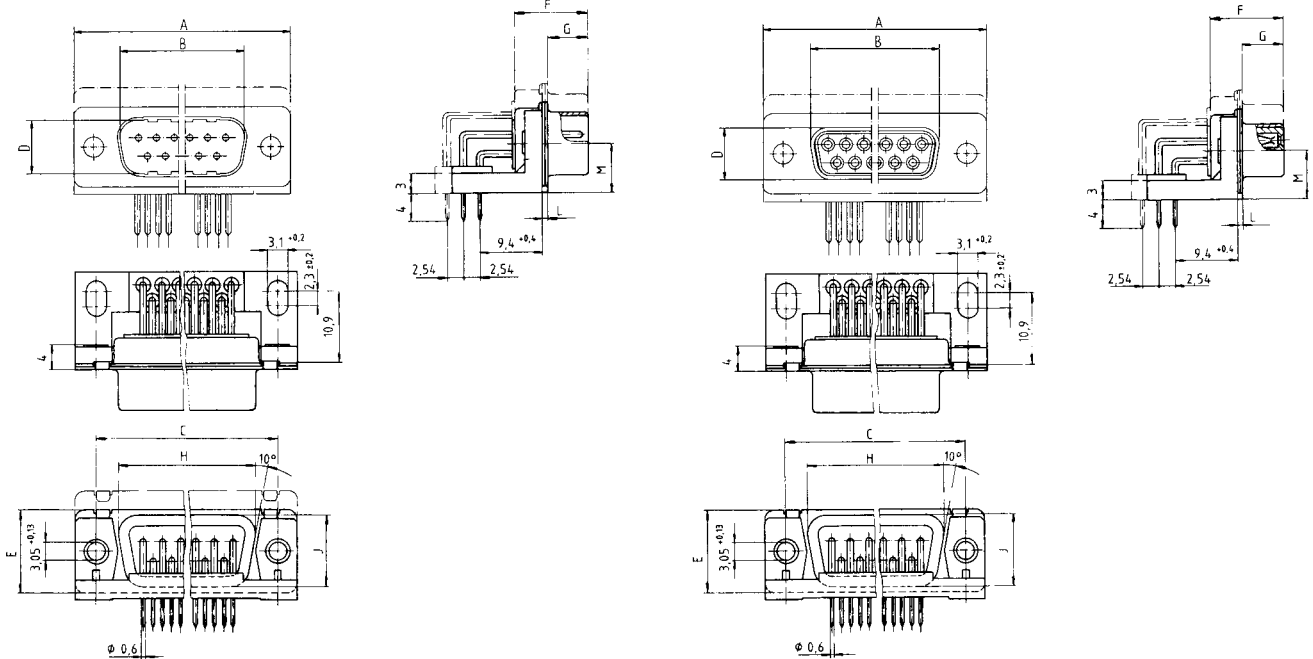


# TMC with straight dip-solder termination (with guide frame)

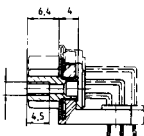
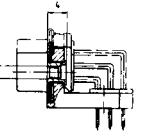
## Dimensional drawings

Male connector

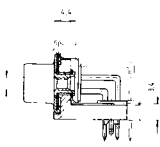
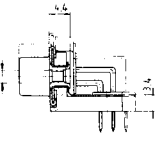
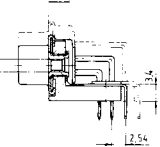
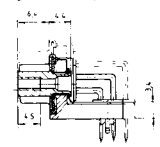
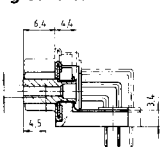
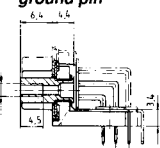
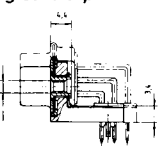
Female connector

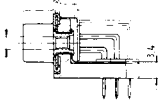
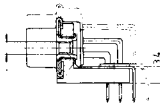


## Ordering details

	Male connectors	Female connectors
	TMC-P-....LP (with guide frame) <i>Performance Level 207</i>	TMC-S-....LP (with guide frame) <i>Performance Level 207</i>
Number of pins	09    15    25    37    50	09    15    25    37    50
<b>Standard</b>	<i>Standard version</i> <b>023166   023167   023168   023169   023170*</b>	<i>Standard version</i> <b>003644   004154   003643   004153   013922</b>
<b>Threaded bolt</b> 	<i>Version with threaded bolt M3 as accessory</i> <b>023171   023172   023173   023174   023175*</b>	<i>Version with threaded bolt M3 as accessory</i> <b>003599   013533   003622   013707   013894</b>
	<i>Version with threaded bolt 4/40 as accessory</i> <b>023176   023177   023178   023179   023180*</b>	<i>Version with threaded bolt 4/40 as accessory</i> <b>003598   013532   003621   013708   013895</b>
<b>Riveted nut</b> 	<i>Version with riveted nut M3 as accessory</i> <b>023181   023182   023183   023184   023185*</b>	<i>Version with riveted nut M3 as accessory</i> <b>003600   013535   003623   013710   013899</b>
	<i>Version with riveted nut 4/40 as accessory</i> <b>023186   023187   023188   023189   023190*</b>	<i>Version with riveted nut 4/40 as accessory</i> <b>003601   013534   003624   013709   013900</b>

D-Sub

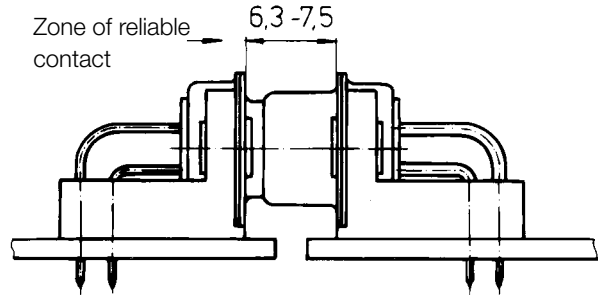
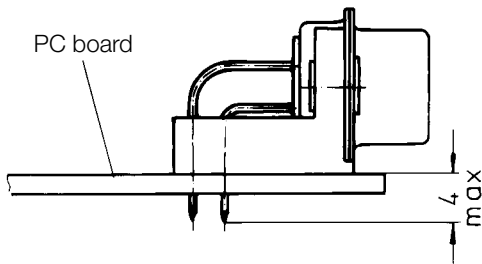
	Male connectors					Female connectors				
	TMC-P-....LP <i>Performance Level 207</i>					TMC-S-....LP <i>Performance Level 207</i>				
Number of pins	09	15	25	37	50	09	15	25	37	50
<b>Ground clip</b> 	<i>Version with ground clip as accessory</i>					<i>Version with ground clip as accessory</i>				
	<b>023191</b>	<b>023192</b>	<b>023193</b>	<b>023194</b>	<b>023195*</b>	<b>023196</b>	<b>023197</b>	<b>023198</b>	<b>023199</b>	<b>023200</b>
<b>Ground bar</b> 	<i>Version with ground bar as accessory</i>					<i>Version with ground bar as accessory</i>				
	<b>023201</b>	<b>023202</b>	<b>023203</b>	<b>023204</b>	<b>023205*</b>	<b>023206</b>	<b>023207</b>	<b>023208</b>	<b>023209</b>	<b>023210</b>
<b>Ground pin</b> 	<i>Version with ground pin as accessory</i>					<i>Version with ground pin as accessory</i>				
	<b>023249</b>	<b>023250</b>	<b>023251</b>	<b>023252</b>	<b>023253*</b>	<b>023279</b>	<b>023280</b>	<b>023281</b>	<b>023282</b>	<b>023283</b>
<b>Threaded bolt with ground clip</b> 	<i>Version with threaded bolt M3 and ground clip as accessories</i>					<i>Version with threaded bolt M3 and ground clip as accessories</i>				
	<b>023211</b>	<b>023212</b>	<b>023213</b>	<b>023214</b>	<b>023215*</b>	<b>023254</b>	<b>023255</b>	<b>023256</b>	<b>023257</b>	<b>023258</b>
	<i>Version with threaded bolt 4/40 and ground clip as accessories</i>					<i>Version with threaded bolt 4/40 and ground clip as accessories</i>				
	<b>023216</b>	<b>023217</b>	<b>023218</b>	<b>023219</b>	<b>023220*</b>	<b>013973</b>	<b>434287</b>	<b>023259</b>	<b>023260</b>	<b>023261</b>
<b>Threaded bolt with ground bar</b> 	<i>Version with threaded bolt M3 and ground bar as accessories</i>					<i>Version with threaded bolt M3 and ground bar as accessories</i>				
	<b>023221</b>	<b>023222</b>	<b>023223</b>	<b>023224</b>	<b>023225*</b>	<b>023262</b>	<b>023263</b>	<b>023264</b>	<b>023265</b>	<b>023266</b>
	<i>Version with threaded bolt 4/40 and ground bar as accessories</i>					<i>Version with threaded bolt 4/40 and ground bar as accessories</i>				
	<b>023226</b>	<b>023227</b>	<b>023228</b>	<b>023229</b>	<b>023230*</b>	<b>003585</b>	<b>004225</b>	<b>003608</b>	<b>023367</b>	<b>023268</b>
<b>Threaded bolt with ground pin</b> 	<i>Version with threaded bolt M3 and ground pin as accessories</i>					<i>Version with threaded bolt M3 and ground pin as accessories</i>				
	<b>023284</b>	<b>023285</b>	<b>023286</b>	<b>023287</b>	<b>023288*</b>	<b>003584</b>	<b>013541</b>	<b>003464</b>	<b>023304</b>	<b>023305</b>
	<i>Version with threaded bolt 4/40 and ground pin as accessories</i>					<i>Version with threaded bolt 4/40 and ground pin as accessories</i>				
	<b>023289</b>	<b>023290</b>	<b>023291</b>	<b>023292</b>	<b>023293*</b>	<b>003583</b>	<b>004925</b>	<b>003606</b>	<b>023306</b>	<b>434705</b>
<b>Riveted nut with ground clip</b> 	<i>Version with riveted nut M3 and ground clip as accessories</i>					<i>Version with riveted nut M3 and ground clip as accessories</i>				
	<b>433196</b>	<b>023231</b>	<b>023232</b>	<b>023233</b>	<b>023234*</b>	<b>433197</b>	<b>023049</b>	<b>023082</b>	<b>023269</b>	<b>023270</b>
	<i>Version with riveted nut 4/40 and ground clip as accessories</i>					<i>Version with riveted nut 4/40 and ground clip as accessories</i>				
	<b>023235</b>	<b>023236</b>	<b>023237</b>	<b>023238</b>	<b>023239*</b>	<b>023104</b>	<b>023271</b>	<b>023272</b>	<b>023273</b>	<b>023274</b>

	Male connectors					Female connectors				
	TMC-P-....LP <i>Performance Level 207</i>					TMC-S-....LP <i>Performance Level 207</i>				
Number of pins	09	15	25	37	50	09	15	25	37	50
<b>Riveted nut with ground bar</b> 	Version with riveted nut M3 and ground bar as accessories					Version with riveted nut M3 and ground bar as accessories				
	<b>013966</b>	<b>023240</b>	<b>023241</b>	<b>023242</b>	<b>023243</b>	<b>013965</b>	<b>023275</b>	<b>003605</b>	<b>023276</b>	<b>004869</b>
<b>Riveted nut with ground pin</b> 	Version with riveted nut 4/40 and ground bar as accessories					Version with riveted nut 4/40 and ground bar as accessories				
	<b>023244</b>	<b>023245</b>	<b>023246</b>	<b>023247</b>	<b>023248*</b>	<b>003581</b>	<b>013542</b>	<b>013834</b>	<b>023277</b>	<b>023278</b>
	Version with riveted nut M3 and ground pin as accessories					Version with riveted nut M3 and ground pin as accessories				
	<b>023294</b>	<b>023295</b>	<b>023296</b>	<b>023297</b>	<b>023298*</b>	<b>003579</b>	<b>013014</b>	<b>023307</b>	<b>004448</b>	<b>023308</b>
	Version with riveted nut 4/40 and ground pin as accessories					Version with riveted nut 4/40 and ground pin as accessories				
	<b>023299</b>	<b>023300</b>	<b>023301</b>	<b>023302</b>	<b>023298*</b>	<b>003580</b>	<b>023309</b>	<b>003603</b>	<b>023310</b>	<b>023311</b>

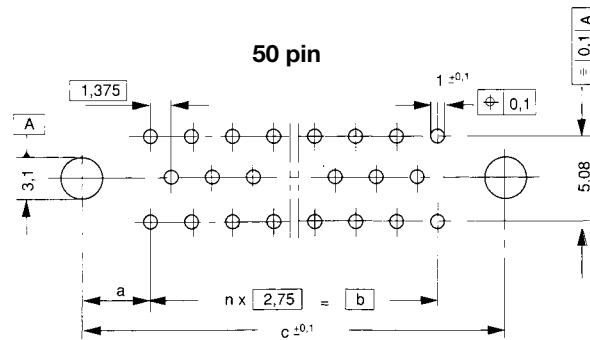
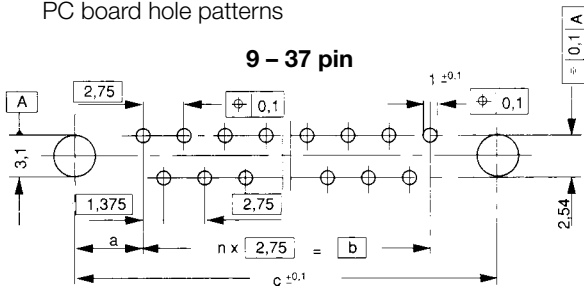
For further accessories and other combination options please consult ERNI's local office sales.

**Assembly details**

TMC with straight dip-solder termination



PC board hole patterns



Number of pins	a	b	c	n
9	7	11	25	4
15	7,025	19,25	33,3	7
25	7	33	47	12
37	7	49,5	63,5	18
50	8,55	44	61,1	16